

Power Amplifiers

Overview of all models

9 kHz ... 40 GHz
1 mW ... 20 kW

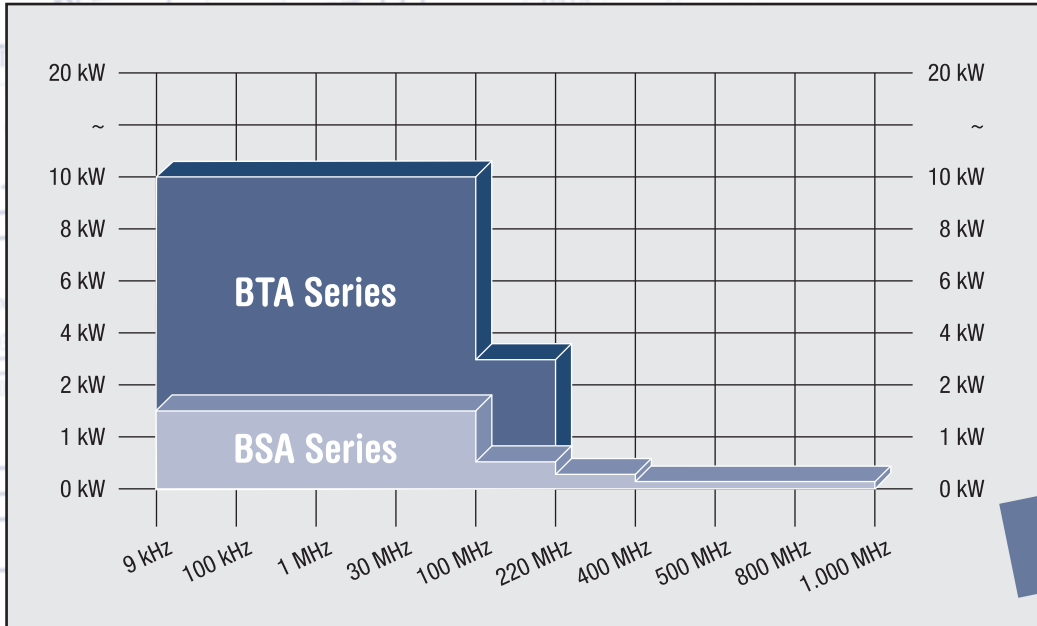


BONN Elektronik

YOUR ULTIMATE RF POWER SOURCE

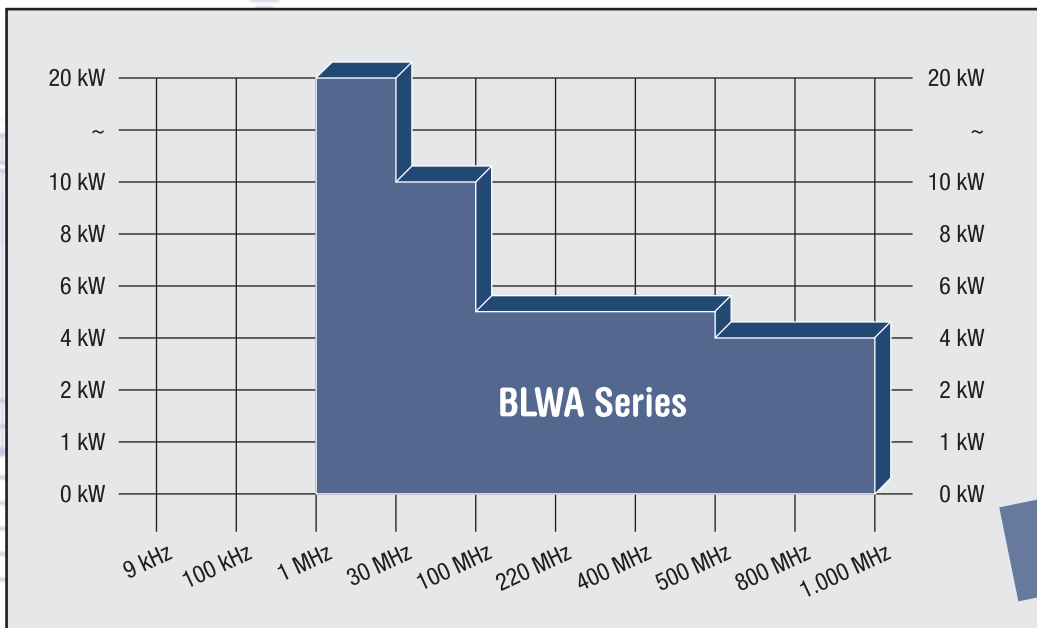


RF Power Amplifier Selection Charts



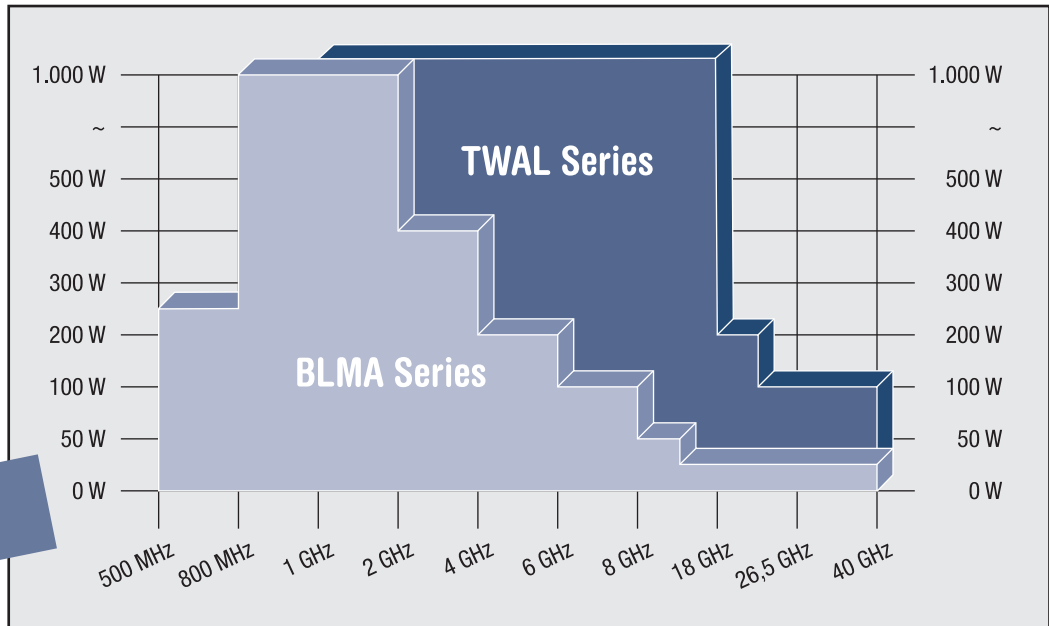
kHz

| | | | |
|---|----------------------|---|----------------------|
| <p>BSA Series Solid State Amplifiers 9 kHz ... 1000 MHz 1 W ... 1.5 kW</p> | <p><i>Page 4</i></p> | <p>BTA Series Hybrid Amplifiers 9 kHz ... 220 MHz 1000 W ... 10 kW</p> | <p><i>Page 6</i></p> |
|---|----------------------|---|----------------------|



MHz

| | | | |
|--|----------------------|---|-----------------------|
| <p>BLWA Series Solid State Amplifiers 1 MHz ... 1000 (4000) MHz 1 W ... 20 kW</p> | <p><i>Page 6</i></p> | <p>Cellular Bands Solid State Amplifiers 800 ... 2500 MHz 10 W ... 200 W</p> | <p><i>Page 12</i></p> |
|--|----------------------|---|-----------------------|

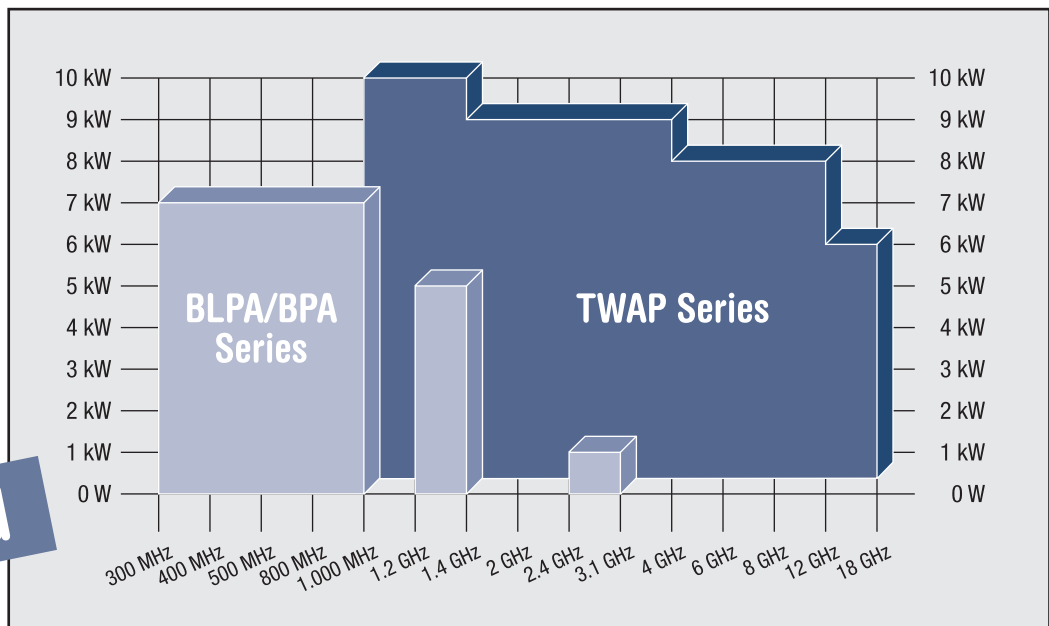


BLMA Series
Solid State Amplifiers
100 MHz ... 40 GHz
0.1 W ... 1 kW

Page 13

TWAL Series
TWT Amplifiers
1 GHz ... 40 GHz
20 W ... 1 kW

Page 19



EMI Preamplifiers
Amplifiers + Antennas
100 MHz ... 40 GHz
18 dB ... 50 dB Gain

Page 21

BPA / TWAP Series
Pulsed Amplifiers
300 MHz ... 18 GHz
25 W ... 30 kW

Page 22

BSA

Anzahl Modellreihen: 21

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------------|---|---|------------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BSA 0025-75 | 4 kHz ... 250 MHz 4 ... 9 kHz 9 kHz ... 250 MHz | 30 / 40 75 / 100 | 44.8 / 48 ±3 48.8 / 51 ±2 | 15 / 10 20 / 20 | 600 | 4 HU, 550 mm | 16 |
| BSA 0025-150 | 4 kHz ... 250 MHz 4 ... 9 kHz 9 kHz ... 250 MHz | 60 / 75 150 / 200 | 47.8 / 51 ±3 51.8 / 54 ±2 | 15 / 12 20 / 20 | 1000 | 4 HU, 550 mm | 29 |
| BSA 0040-75 | 4 kHz ... 400 MHz 4 ... 9 kHz 9 kHz ... 400 MHz | 30 / 40 75 / 100 | 44.8 / 48 ±3 48.8 / 51 ±2 | 15 / 10 25 / 20 | 600 | 4 HU, 550 mm | 16 |
| BSA 0040-150 | 4 kHz ... 400 MHz 4 ... 9 kHz 9 kHz ... 400 MHz | 60 / 75 150 / 200 | 47.8 / 51 ±3 51.8 / 54 ±2 | 15 / 12 20 / 20 | 1000 | 4 HU, 550 mm | 27 |
| BSA 0110-100 | 9 kHz ... 100 MHz | 100 / 125 | 50 / 52 ±2 | 25 / 20 | 480 | 4 HU, 550 mm | 16 |
| BSA 0110-125 | 9 kHz ... 100 MHz | 125 / 150 | 51 / 53 ±2 | 20 / 20 | 550 | 4 HU, 550 mm | 17 |
| BSA 0110-200 | 9 kHz ... 100 MHz | 200 / 230 | 53 / 55 ±2 | 20 / 20 | 800 | 4 HU, 550 mm | 35 |
| BSA 0110-250 | 9 kHz ... 100 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 20 | 1200 | 4 HU, 550 mm | 40 |
| BSA 0110-400 | 9 kHz ... 100 MHz | 400 / 440 | 56 / 58 ±2 | 20 / 20 | 2500 | 5 HU, 630 mm | 56 |
| BSA 0110-500 | 9 kHz ... 100 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 2500 | 5 HU, 630 mm | 56 |
| BSA 0110-600 | 9 kHz ... 100 MHz | 600 / 700 | 57.8 / 60 ±2 | 20 / 20 | 2500 | 5 HU, 630 mm | 58 |
| BSA 0110-1000 | 9 kHz ... 100 MHz | 1000 / 1200 | 60 / 62 ±2 | 20 / 20 | 5500 | 15 HU, 630 mm | 140 |
| BSA 0110-1500 | 9 kHz ... 100 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 20 | 10000 | 24 HU, 800 mm | 290 |
| BSA 0122-5000/4000 | 9 kHz ... 220 MHz 9 kHz ... 100 MHz 100 ... 220 MHz | 5000 / 5500 4000 / 4400 | 67 / 70 ±3 67 / 70 ±3 | 20 / 20 20 / 20 | 35000 | 41 HU, 800 mm | 600 |
| BSA 0122-10000/8000 | 9 kHz ... 220 MHz 9 kHz ... 100 MHz 100 ... 220 MHz | 10000 / 11000 8000 / 8800 | 70 / 73 ±3 70 / 73 ±3 | 20 / 20 20 / 20 | 55000 | 2x 41 HU, 1100 mm | 900 |
| BSA 0125-5 | 9 kHz ... 250 MHz | 5 / 8 | 37 / 39 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 10 |
| BSA 0125-15 | 9 kHz ... 250 MHz | 15 / 25 | 41.8 / 44 ±2 | 20 / 20 | 175 | 2 HU, 430 mm | 10 |
| BSA 0125-25 | 9 kHz ... 250 MHz | 25 / 30 | 44 / 46 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 10 |
| BSA 0125-75 | 9 kHz ... 250 MHz | 75 / 100 | 48.8 / 51 ±2 | 20 / 20 | 500 | 4 HU, 550 mm | 20 |
| BSA 0125-125 | 9 kHz ... 250 MHz | 125 / 150 | 51 / 53 ±2 | 20 / 20 | 550 | 4 HU, 550 mm | 23 |
| BSA 0125-150 | 9 kHz ... 250 MHz | 150 / 200 | 51.8 / 54 ±2 | 20 / 20 | 800 | 4 HU, 550 mm | 32 |
| BSA 0125-200 | 9 kHz ... 250 MHz | 200 / 220 | 53 / 55 ±2 | 20 / 20 | 1200 | 4 HU, 550 mm | 34 |
| BSA 0125-250 | 9 kHz ... 250 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 20 | 1400 | 5 HU, 630 mm | 45 |
| BSA 0125-400 | 9 kHz ... 250 MHz | 400 / 500 | 56 / 58 ±2 | 20 / 20 | 2000 | 5 HU, 630 mm | 52 |
| BSA 0125-500 | 9 kHz ... 250 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 2800 | 5 HU, 630 mm | 58 |
| BSA 0125-800 | 9 kHz ... 250 MHz | 800 / 900 | 59 / 61 ±2 | 20 / 20 | 5000 | 15 HU, 800 mm | 160 |
| BSA 0125-1000/800 | 9 kHz ... 250 MHz 9 kHz ... 200 MHz 200 ... 250 MHz | 1000 / 1200 800 / 1000 | 60 / 62 ±2 59 / 61 ±2 | 20 / 20 20 / 20 | 5000 | 15 HU, 800 mm | 160 |
| BSA 0125-1000 | 9 kHz ... 250 MHz | 1000 / 1100 | 60 / 62 ±2 | 20 / 20 | 6000 | 18 HU, 800 mm | 185 |
| BSA 0140-5 | 9 kHz ... 400 MHz | 5 / 8 | 37 / 39 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 10 |
| BSA 0140-10 | 9 kHz ... 400 MHz | 10 / 15 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BSA 0140-20 | 9 kHz ... 400 MHz | 20 / 25 | 43 / 45 ±2 | 20 / 20 | 180 | 2 HU, 430 mm | 13 |
| BSA 0140-40 | 9 kHz ... 400 MHz | 40 / 50 | 46 / 48 ±2 | 20 / 20 | 350 | 4 HU, 550 mm | 20 |
| BSA 0140-75 | 9 kHz ... 400 MHz | 75 / 100 | 48.8 / 51 ±2 | 20 / 20 | 600 | 4 HU, 550 mm | 22 |
| BSA 0140-100 | 9 kHz ... 400 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 850 | 4 HU, 550 mm | 30 |
| BSA 0140-150 | 9 kHz ... 400 MHz | 150 / 200 | 51.8 / 54 ±2 | 20 / 20 | 1000 | 4 HU, 550 mm | 30 |
| BSA 0140-200 | 9 kHz ... 400 MHz | 200 / 250 | 53 / 55 ±2 | 20 / 20 | 1000 | 4 HU, 550 mm | 30 |
| BSA 0140-400 | 9 kHz ... 400 MHz | 400 / 450 | 56 / 58 ±2 | 20 / 20 | 3100 | 5 HU, 630 mm | 59 |
| BSA 0140-500/250 | 9 kHz ... 400 MHz 9 kHz ... 250 MHz 250 ... 400 MHz | 500 / 600 250 / 300 | 57 / 59 ±2 54 / 56 ±2 | 20 / 20 20 / 20 | 2500 | 5 HU, 630 mm | 58 |
| BSA 0140-500D | 9 kHz ... 400 MHz 9 kHz ... 100 MHz 100 ... 400 MHz | 500 / 600 500 / 600 | 57 / 59 ±2 57 / 59 ±2 | 20 / 20 20 / 20 | 2800 | 9 HU, 630 mm | 85 |
| BSA 0150-5 | 9 kHz ... 500 MHz | 5 / 8 | 37 / 39 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 11 |
| BSA 0150-10 | 9 kHz ... 500 MHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BSA 0150-25 | 9 kHz ... 500 MHz | 25 / 30 | 44 / 46 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 13 |
| BSA 0150-50 | 9 kHz ... 500 MHz | 50 / 70 | 47 / 49 ±2 | 20 / 20 | 400 | 4 HU, 550 mm | 20 |
| BSA 0150-75 | 9 kHz ... 500 MHz | 75 / 90 | 48.8 / 51 ±2 | 20 / 20 | 850 | 4 HU, 550 mm | 31 |
| BSA 0150-100 | 9 kHz ... 500 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 900 | 4 HU, 550 mm | 32 |
| BSA 0150-150D | 9 kHz ... 500 MHz 9 kHz ... 250 MHz 200 ... 500 MHz | 150 / 180 150 / 180 | 51.8 / 54 ±2 51.8 / 54 ±2 | 20 / 18 20 / 20 | 900 | 5 HU, 630 mm | 44 |
| BSA 0150-500D | 9 kHz ... 500 MHz 9 kHz ... 250 MHz 200 ... 500 MHz | 500 / 600 500 / 600 | 57 / 59 ±2 57 / 59 ±2 | 20 / 20 20 / 20 | 2800 | 9 HU, 630 mm | 85 |
| BSA 0101-5 | 9 kHz ... 1000 MHz | 5 / 8 | 37 / 39 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 11 |

| BSA 0101-7.5 | 9 kHz ... 1000 MHz | 7.5 / 10 | 38.8 / 41 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 13 |
|--------------------------|--|---|--|-------------------------------|------------------|------------------------------------|--------------|
| BSA 0101-25/30D | 9 kHz ... 1000 MHz 9 kHz ... 250 MHz 200 ... 1000 MHz | 25 / 30 30 / 35 | 44 / 46 ±2 44.8 / 47 ±2 | 20 / 20 20 / 20 | 200 | 2 HU, 430 mm | 14 |
| BSA 0101-75/60D | 9 kHz ... 1000 MHz 9 kHz ... 250 MHz 200 ... 1000 MHz | 75 / 100 60 / 75 | 48.8 / 51 ±2 47.8 / 50 ±2 | 20 / 20 20 / 20 | 450 | 4 HU, 550 mm | 28 |
| BSA 0101-100D | 9 kHz ... 1000 MHz 9 kHz ... 400 MHz 400 ... 1000 MHz | 100 / 120 100 / 120 | 50 / 52 ±2 50 / 52 ±2 | 20 / 20 20 / 20 | 750 | 4 HU, 550 mm | 34 |
| BSA 0101-150/120D | 9 kHz ... 1000 MHz 9 kHz ... 400 MHz 400 ... 1000 MHz | 150 / 180 120 / 130 | 51.8 / 54 ±2 50.8 / 53 ±2 | 20 / 20 20 / 20 | 900 | 4 HU, 630 mm | 38 |
| BSA 0101-250/120D | 9 kHz ... 1000 MHz 9 kHz ... 250 MHz 200 ... 1000 MHz | 250 / 280 120 / 140 | 54 / 56 ±2 50.8 / 53 ±2 | 20 / 18 20 / 20 | 1400 | 5 HU, 630 mm | 42 |
| BSA 0101-1000D | 9 kHz ... 1000 MHz 9 kHz ... 200 MHz 200 ... 500 MHz 500 ... 1000 MHz | 1000 / 1200 1000 / 1200 1000 / 1200 | 60 / 62 ±2 60 / 62 ±2 60 / 62 ±2 | 20 / 18 20 / 20 20 / 20 | 9000 | 32 HU, 800 mm | 300 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BSA 0102-25/20D | 9 kHz ... 2000 MHz 9 kHz ... 500 MHz 500 ... 2000 MHz | 25 / 30 20 / 25 | 44 / 46 ±2 43 / 46 ±3 | 20 / 20 15 / 15 | 250 | 2 HU, 430 mm | 20 |
| BSA 0102-50D | 9 kHz ... 2000 MHz 9 kHz ... 500 MHz 500 ... 2000 MHz | 50 / 60 50 / 60 | 47 / 49 ±2 47 / 49 ±2 | 20 / 20 15 / 20 | 550 | 4 HU, 550 mm | 25 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BSA 0103-25/20D | 9 kHz ... 3000 MHz 9 kHz ... 250 MHz 200 ... 1000 MHz 1000 ... 3000 MHz | 25 / 30 25 / 30 20 / 25 | 44 / 46 ±2 44 / 46 ±2 43 / 46 ±3 | 20 / 20 20 / 20 15 / 20 | 250 | 3 HU, 630 mm | 30 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BSA 0106-25/10D | 9 kHz ... 6000 MHz 9 kHz ... 250 MHz 200 ... 1000 MHz 1000 ... 6000 MHz | 25 / 30 25 / 30 10 / 15 | 44 / 46 ±2 44 / 46 ±2 40 / 43 ±3 | 20 / 20 20 / 20 15 / 20 | 200 | 3 HU, 550 mm | 28 |
| BSA 0106-75D | 9 kHz ... 6000 MHz 9 kHz ... 400 MHz 400 ... 1000 MHz 1000 ... 6000 MHz | 75 / 85 75 / 85 75 / 85 | 48.8 / 51 ±2 48.8 / 51 ±2 48.8 / 52 ±3 | 20 / 20 20 / 20 20 / 20 | 1000 | 4 HU, 550 mm | 32 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BSA 1010-10 | 100 kHz ... 100 MHz | 10 / 15 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BSA 1010-30 | 100 kHz ... 100 MHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | 180 | 2 HU, 430 mm | 12 |
| BSA 1010-50 | 100 kHz ... 100 MHz | 50 / 70 | 47 / 49 ±2 | 20 / 18 | 240 | 2 HU, 430 mm | 13 |
| BSA 1010-125 | 100 kHz ... 100 MHz | 125 / 140 | 51 / 53 ±2 | 20 / 20 | 550 | 4 HU, 550 mm | 16 |
| BSA 1010-150 | 100 kHz ... 100 MHz | 150 / 200 | 51.8 / 54 ±2 | 20 / 20 | 600 | 4 HU, 550 mm | 17 |
| BSA 1010-250 | 100 kHz ... 100 MHz | 250 / 280 | 54 / 56 ±2 | 20 / 20 | 900 | 4 HU, 550 mm | 29 |
| BSA 1010-500 | 100 kHz ... 100 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 2800 | 5 HU, 630 mm | 45 |
| BSA 1010-600 | 100 kHz ... 100 MHz | 600 / 750 | 57.8 / 60 ±2 | 20 / 20 | 3000 | 5 HU, 630 mm | 45 |
| BSA 1010-1000 | 100 kHz ... 100 MHz | 1000 / 1700 | 60 / 62 ±2 | 20 / 20 | 5500 | 15 HU, 630 mm | 140 |
| BSA 1010-1200 | 100 kHz ... 100 MHz | 1200 / 1300 | 60.8 / 63 ±2 | 20 / 20 | 6000 | 18 HU, 800 mm | 175 |
| BSA 1010-1500 | 100 kHz ... 100 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 20 | 10000 | 24 HU, 800 mm | 290 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BSA 1025-30 | 100 kHz ... 250 MHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 12 |
| BSA 1025-100 | 100 kHz ... 250 MHz | 100 / 110 | 50 / 52 ±2 | 20 / 20 | 500 | 4 HU, 550 mm | 21 |
| BSA 1025-150 | 100 kHz ... 250 MHz | 150 / 170 | 51.8 / 54 ±2 | 20 / 20 | 600 | 4 HU, 550 mm | 21 |
| BSA 1025-200 | 100 kHz ... 250 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | 800 | 4 HU, 550 mm | 29 |
| BSA 1025-250 | 100 kHz ... 250 MHz | 250 / 280 | 54 / 56 ±2 | 20 / 20 | 1000 | 4 HU, 550 mm | 30 |
| BSA 1025-400 | 100 kHz ... 250 MHz | 400 / 450 | 56 / 58 ±2 | 20 / 20 | 1800 | 5 HU, 630 mm | 44 |
| BSA 1025-500 | 100 kHz ... 250 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 2300 | 5 HU, 630 mm | 52 |
| BSA 1025-1000 | 100 kHz ... 250 MHz | 1000 / 1100 | 60 / 62 ±2 | 20 / 20 | 6000 | 18 HU, 800 mm | 200 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BSA 1040-50 | 100 kHz ... 400 MHz | 50 / 70 | 47 / 49 ±2 | 20 / 20 | 400 | 4 HU, 550 mm | 19 |
| BSA 1040-100 | 100 kHz ... 400 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 500 | 4 HU, 550 mm | 21 |
| BSA 1040-250/150 | 100 kHz ... 400 MHz 100 kHz ... 100 MHz 100 ... 400 MHz | 250 / 300 150 / 180 | 54 / 56 ±2 51.8 / 54 ±2 | 20 / 20 20 / 20 | 1200 | 4 HU, 550 mm | 32 |
| BSA 1040-300 | 100 kHz ... 400 MHz | 300 / 330 | 54.8 / 57 ±2 | 20 / 20 | 1700 | 5 HU, 630 mm | 42 |
| BSA 1040-500/300 | 100 kHz ... 400 MHz 100 kHz ... 100 MHz 100 ... 250 MHz 250 ... 400 MHz | 500 / 600 400 / 450 300 / 330 | 57 / 59 ±2 56 / 58 ±2 54.8 / 57 ±2 | 20 / 18 20 / 18 20 / 20 | 2500 | 5 HU, 630 mm | 45 |
| BSA 1040-600/350 | 100 kHz ... 400 MHz 100 kHz ... 100 MHz 100 ... 250 MHz 250 ... 400 MHz | 600 / 700 500 / 600 350 / 400 | 57.8 / 60 ±2 57 / 59 ±2 55.4 / 57 ±2 | 20 / 20 20 / 20 20 / 20 | 2800 | 5 HU, 630 mm | 45 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BSA 1050-50 | 100 kHz ... 500 MHz | 50 / 70 | 47 / 49 ±2 | 20 / 20 | 600 | 4 HU, 550 mm | 21 |
| BSA 1050-100 | 100 kHz ... 500 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 1200 | 4 HU, 550 mm | 30 |
| BSA 1050-300/100 | 100 kHz ... 500 MHz 100 kHz ... 400 MHz 400 ... 500 MHz | 300 / 350 100 / 150 | 54.8 / 57 ±2 50 / 52 ±2 | 20 / 20 20 / 20 | 2200 | 4 HU, 630 mm | 40 |
| BSA 1050-500/100 | 100 kHz ... 500 MHz 100 kHz ... 250 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 2500 | 5 HU, 630 mm | 45 |

| | 250 ... 400 MHz 400 ... 500 MHz | 300 / 350 100 / 120 | 54.8 / 57 ±2 53 / 55 ±2 | 20 / 20 20 / 20 | | | |
|--------------------------|--|---|--|-------------------------------|------------------|------------------------------------|--------------|
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BSA 1001-30D | 100 kHz ... 1000 MHz 100 kHz ... 100 MHz 100 ... 1000 MHz | 30 / 35 30 / 35 | 44.8 / 47 ±2 44.8 / 47 ±2 | 20 / 20 20 / 20 | 180 | 2 HU, 430 mm | 14 |
| BSA 1001-50/75D | 100 kHz ... 1000 MHz 100 kHz ... 400 MHz 400 ... 1000 MHz | 50 / 70 75 / 100 | 47 / 49 ±2 48.8 / 51 ±2 | 20 / 20 20 / 20 | 600 | 4 HU, 550 mm | 26 |
| BSA 1001-100D | 100 kHz ... 1000 MHz 100 kHz ... 400 MHz 400 ... 1000 MHz | 100 / 120 100 / 120 | 50 / 52 ±2 50 / 52 ±2 | 20 / 20 20 / 20 | 650 | 4 HU, 550 mm | 25 |
| BSA 1001-150/125D | 100 kHz ... 1000 MHz 100 kHz ... 400 MHz 400 ... 1000 MHz | 150 / 170 125 / 140 | 51.8 / 54 ±2 51 / 53 ±2 | 20 / 20 20 / 20 | 900 | 4 HU, 550 mm | 35 |
| BSA 1001-250D | 100 kHz ... 1000 MHz 100 kHz ... 250 MHz 250 ... 1000 MHz | 250 / 300 250 / 300 | 54 / 56 ±2 54 / 56 ±2 | 20 / 20 20 / 20 | 1800 | 8 HU, 630 mm | 81 |
| BSA 1001-300/250D | 100 kHz ... 1000 MHz 100 kHz ... 400 MHz 400 ... 1000 MHz | 300 / 350 250 / 300 | 54.8 / 57 ±2 54 / 56 ±2 | 20 / 20 20 / 20 | 2000 | 8 HU, 630 mm | 81 |
| BSA 1001-500/300D | 100 kHz ... 1000 MHz 100 kHz ... 250 MHz 250 ... 400 MHz 400 ... 1000 MHz | 500 / 550 300 / 350 300 / 350 | 57 / 59 ±2 54.8 / 57 ±2 54.8 / 57 ±2 | 20 / 20 20 / 20 20 / 20 | 2200 | 8 HU, 630 mm | 81 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|--------------------|----------------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BSA 1515-25 | 150 kHz ... 150 MHz | 25 / 35 | 44 / 46 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 12 |
| BSA 1515-50 | 150 kHz ... 150 MHz | 50 / 75 | 47 / 49 ±2 | 20 / 20 | 250 | 2 HU, 430 mm | 14 |
| BSA 1501-1 | 150 kHz ... 1000 MHz | 1 / 1.5 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BSA 1501-5 | 150 kHz ... 1000 MHz | 5 / 7 | 37 / 39 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 11 |
| BSA 1501-10 | 150 kHz ... 1000 MHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------------|---|---|--------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BSA 1503-10D | 150 kHz ... 3000 MHz 150 kHz ... 1000 MHz 1000 ... 3000 MHz | 10 / 12 10 / 13 | 40 / 42 ±2 40 / 43 ±3 | 20 / 20 15 / 20 | 200 | 2 HU, 430 mm | 14 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------|----------------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BSA 4855-5000 | 480 ... 550 kHz | 5000 / 6000 | 68 / 70 ±2 | 20 / 12 | 20000 | 37 HU, 800 mm | 500 |
| BSA 5001-1 | 500 kHz ... 1000 MHz | 1 / 1.5 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BSA 5001-2 | 500 kHz ... 1000 MHz | 2 / 2.5 | 33 / 35 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BSA 5001-5 | 500 kHz ... 1000 MHz | 5 / 7 | 37 / 39 ±2 | 18 / 20 | 100 | 2 HU, 430 mm | 11 |
| BSA 5001-10 | 500 kHz ... 1000 MHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |

BTA

Anzahl Modellreihen: 1

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------|-------------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BTA 0122-2000 | 9 kHz ... 220 MHz | 2000 / 2200 | 63 / 66 ±3 | 12 / 18 | 25000 | 18 HU, 800 mm | 220 |
| BTA 0122-3000 | 9 kHz ... 220 MHz | 3000 / 3300 | 64.8 / 67.5 ±2.5 | 12 / 18 | 25000 | 32 HU, 800 mm | 325 |

BLWA

Anzahl Modellreihen: 27

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|------------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0103-100 | 1.5 ... 30 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 400 | 4 HU, 550 mm | 19 |
| BLWA 0103-250 | 1.5 ... 30 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 18 | 800 | 4 HU, 550 mm | 22 |
| BLWA 0103-500 | 1.5 ... 30 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 12 | 2000 | 4 HU, 630 mm | 35 |
| BLWA 0103-1000 | 1.5 ... 30 MHz | 1000 / 1200 | 60 / 62 ±2 | 20 / 12 | 4500 | 7 HU, 630 mm | 80 |
| BLWA 0103-1500 | 1.5 ... 30 MHz | 1500 / 2200 | 61.8 / 64 ±2 | 20 / 12 | 5000 | 7 HU, 630 mm | 100 |
| BLWA 0103-3000 | 1.5 ... 30 MHz | 3000 / 4000 | 64.8 / 67 ±2 | 20 / 12 | 10000 | 12 HU, 630 mm | 200 |
| BLWA 0103-5000 | 1.5 ... 30 MHz | 5000 / 6000 | 67 / 69 ±2 | 20 / 12 | 20000 | 32 HU, 800 mm | 400 |
| BLWA 0103-10000 | 1.5 ... 30 MHz | 10000 / 12000 | 70 / 72 ±2 | 20 / 12 | 40000 | 2x 32 HU, 800 mm | 800 |
| BLWA 0103-20000 | 1.5 ... 30 MHz | 20000 / 22000 | 73 / 75 ±2 | 20 / 12 | 80000 | 4x 32 HU, 800 mm | 1600 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|-----------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0303-1000 | 3 ... 30 MHz | 1000 / 1200 | 60 / 62 ±2 | 20 / 10 | 3000 | 4 HU, 630 mm | 38 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0150-2 | 1 ... 500 MHz | 2 / 2.5 | 33 / 35 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLWA 0150-5 | 1 ... 500 MHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 11 |
| BLWA 0150-10 | 1 ... 500 MHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLWA 0150-25 | 1 ... 500 MHz | 25 / 30 | 44 / 46 ±2 | 20 / 20 | 180 | 2 HU, 430 mm | 13 |
| BLWA 0150-50 | 1 ... 500 MHz | 50 / 60 | 47 / 49 ±2 | 20 / 20 | 300 | 3 HU, 550 mm | 18 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0110-1 | 1 ... 1000 MHz | 1 / 1.5 | 30 / 32 ±2 | 20 / 20 | 120 | 2 HU, 430 mm | 10 |
| BLWA 0110-3 | 1 ... 1000 MHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 140 | 2 HU, 430 mm | 10 |
| BLWA 0110-5 | 1 ... 1000 MHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 10 |
| BLWA 0110-10 | 1 ... 1000 MHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 170 | 2 HU, 430 mm | 10 |
| BLWA 0110-30 | 1 ... 1000 MHz | 30 / 50 | 44.8 / 47 ±2 | 20 / 12 | 300 | 2 HU, 430 mm | 14 |
| BLWA 0110-60 | 1 ... 1000 MHz | 60 / 90 | 47.8 / 50 ±2 | 20 / 15 | 600 | 3 HU, 430 mm | 17 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|------------------------|--|---|--|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0110-100 | 1 ... 1000 MHz | 100 / 130 | 50 / 52 ±2 | 20 / 20 | 1500 | 5 HU, 630 mm | 35 |
| BLWA 0210-100 | 20 ... 100 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 15 | 450 | 4 HU, 550 mm | 20 |
| BLWA 0210-200 | 20 ... 100 MHz | 200 / 250 | 53 / 55 ±2 | 20 / 15 | 800 | 4 HU, 550 mm | 30 |
| BLWA 0210-500 | 20 ... 100 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 15 | 1800 | 4 HU, 630 mm | 35 |
| BLWA 0210-1000 | 20 ... 100 MHz | 1000 / 1200 | 60 / 62 ±2 | 20 / 15 | 4000 | 9 HU, 630 mm | 80 |
| BLWA 0210-1250 | 20 ... 100 MHz | 1250 / 1400 | 61 / 63 ±2 | 20 / 15 | 5000 | 9 HU, 630 mm | 100 |
| BLWA 0210-1800 | 20 ... 100 MHz | 1800 / 2000 | 62.5 / 65 ±2 | 20 / 15 | 7500 | 11 HU, 630 mm | 135 |
| BLWA 0210-2500 | 20 ... 100 MHz | 2500 / 2700 | 64 / 66 ±2 | 20 / 15 | 12000 | 12 HU, 630 mm | 200 |
| BLWA 0210-3000 | 20 ... 100 MHz | 3000 / 3300 | 64.8 / 67 ±2 | 20 / 15 | 20000 | 18 HU, 800 mm | 300 |
| BLWA 0210-4000 | 20 ... 100 MHz | 4000 / 4500 | 66 / 68 ±2 | 20 / 15 | 23000 | 24 HU, 800 mm | 400 |
| BLWA 0210-5000 | 20 ... 100 MHz | 5000 / 5500 | 67 / 69 ±2 | 20 / 15 | 30000 | 37 HU, 800 mm | 460 |
| BLWA 0210-7000 | 20 ... 100 MHz | 7000 / 8000 | 68.4 / 71 ±2 | 20 / 15 | 35000 | 2x 32 HU, 800 mm | 590 |
| BLWA 0210-10000 | 20 ... 100 MHz | 10000 / 11000 | 70 / 72 ±2 | 20 / 12 | 60000 | 2x 37 HU, 800 mm | 1000 |
| BLWA 0211-100 | 20 ... 110 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 15 | 450 | 4 HU, 550 mm | 20 |
| BLWA 0211-200 | 20 ... 110 MHz | 200 / 250 | 53 / 55 ±2 | 20 / 15 | 800 | 4 HU, 550 mm | 30 |
| BLWA 0211-500 | 20 ... 110 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 15 | 1800 | 4 HU, 630 mm | 35 |
| BLWA 0211-1000 | 20 ... 110 MHz | 1000 / 1200 | 60 / 62 ±2 | 20 / 15 | 4000 | 9 HU, 630 mm | 80 |
| BLWA 0211-1250 | 20 ... 110 MHz | 1250 / 1400 | 61 / 63 ±2 | 20 / 15 | 5000 | 9 HU, 630 mm | 100 |
| BLWA 0211-1800 | 20 ... 110 MHz | 1800 / 2000 | 62.5 / 65 ±2 | 20 / 15 | 7500 | 11 HU, 630 mm | 135 |
| BLWA 0211-2500 | 20 ... 110 MHz | 2500 / 2700 | 64 / 66 ±2 | 20 / 15 | 12000 | 12 HU, 630 mm | 200 |
| BLWA 0211-3000 | 20 ... 110 MHz | 3000 / 3300 | 64.8 / 67 ±2 | 20 / 15 | 20000 | 18 HU, 800 mm | 300 |
| BLWA 0211-4000 | 20 ... 110 MHz | 4000 / 4500 | 66 / 68 ±2 | 20 / 15 | 23000 | 24 HU, 800 mm | 400 |
| BLWA 0211-5000 | 20 ... 110 MHz | 5000 / 5500 | 67 / 69 ±2 | 20 / 15 | 30000 | 37 HU, 800 mm | 460 |
| BLWA 0211-7000 | 20 ... 110 MHz | 7000 / 8000 | 68.4 / 71 ±2 | 20 / 15 | 35000 | 2x 32 HU, 800 mm | 590 |
| BLWA 0211-10000 | 20 ... 110 MHz | 10000 / 11000 | 70 / 72 ±2 | 20 / 12 | 60000 | 2x 37 HU, 800 mm | 1000 |
| BLWA 0213-100 | 20 ... 130 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 15 | 450 | 4 HU, 550 mm | 20 |
| BLWA 0213-200 | 20 ... 130 MHz | 200 / 250 | 53 / 55 ±2 | 20 / 15 | 800 | 4 HU, 550 mm | 30 |
| BLWA 0213-500 | 20 ... 130 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 15 | 1800 | 4 HU, 630 mm | 35 |
| BLWA 0213-1000 | 20 ... 130 MHz | 1000 / 1200 | 60 / 62 ±2 | 20 / 15 | 5000 | 8 HU, 630 mm | 100 |
| BLWA 0213-1250 | 20 ... 130 MHz | 1250 / 1400 | 61 / 63 ±2 | 20 / 15 | 7500 | 8 HU, 630 mm | 150 |
| BLWA 0213-1800 | 20 ... 130 MHz | 1800 / 2000 | 62.5 / 65 ±2 | 20 / 15 | 12000 | 12 HU, 630 mm | 200 |
| BLWA 0213-2500 | 20 ... 130 MHz | 2500 / 2700 | 64 / 66 ±2 | 20 / 15 | 12000 | 12 HU, 630 mm | 200 |
| BLWA 0213-3000 | 20 ... 130 MHz | 3000 / 3300 | 64.8 / 67 ±2 | 20 / 15 | 20000 | 18 HU, 800 mm | 300 |
| BLWA 0213-4000 | 20 ... 130 MHz | 4000 / 4500 | 66 / 68 ±2 | 20 / 15 | 23000 | 24 HU, 800 mm | 400 |
| BLWA 0213-5000 | 20 ... 130 MHz | 5000 / 5500 | 67 / 69 ±2 | 20 / 15 | 30000 | 37 HU, 800 mm | 460 |
| BLWA 0213-7000 | 20 ... 130 MHz | 7000 / 8000 | 68.4 / 71 ±2 | 20 / 15 | 35000 | 2x 32 HU, 800 mm | 590 |
| BLWA 0213-10000 | 20 ... 130 MHz | 10000 / 11000 | 70 / 72 ±2 | 20 / 12 | 60000 | 2x 37 HU, 800 mm | 1000 |
| BLWA 0250-15 | 20 ... 500 MHz | 15 / 18 | 41.8 / 44 ±2 | 20 / 15 | 250 | 2 HU, 430 mm | 12 |
| BLWA 0250-35 | 20 ... 500 MHz | 35 / 40 | 45.4 / 48 ±2 | 20 / 20 | 280 | 2 HU, 430 mm | 13 |
| BLWA 0250-60 | 20 ... 500 MHz | 60 / 70 | 47.8 / 50 ±2 | 20 / 15 | 350 | 2 HU, 430 mm | 13 |
| BLWA 0250-85 | 20 ... 500 MHz | 85 / 100 | 49.3 / 52 ±2 | 20 / 15 | 500 | 4 HU, 550 mm | 30 |
| BLWA 0250-125 | 20 ... 500 MHz | 125 / 135 | 51 / 53 ±2 | 20 / 15 | 1000 | 4 HU, 550 mm | 35 |
| BLWA 0250-250 | 20 ... 500 MHz | 250 / 300 | 54 / 56 ±2 | 15 / 20 | 1250 | 5 HU, 630 mm | 40 |
| BLWA 0250-500 | 20 ... 500 MHz | 500 / 600 | 57 / 59 ±2 | 15 / 20 | 2500 | 5 HU, 630 mm | 45 |
| BLWA 0250-700 | 20 ... 500 MHz | 700 / 800 | 58.4 / 61 ±2 | 15 / 20 | 3500 | 5 HU, 630 mm | 50 |
| BLWA 0250-1000 | 20 ... 500 MHz | 1000 / 1200 | 60 / 62 ±2 | 15 / 20 | 5000 | 8 HU, 630 mm | 75 |
| BLWA 0210-1 | 20 ... 1000 MHz | 1 / 1.5 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLWA 0210-3 | 20 ... 1000 MHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 11 |
| BLWA 0210-5 | 20 ... 1000 MHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 11 |
| BLWA 0210-10 | 20 ... 1000 MHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLWA 0210-30 | 20 ... 1000 MHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 13 |
| BLWA 0210-50 | 20 ... 1000 MHz | 50 / 60 | 47 / 50 ±3 | 20 / 12 | 250 | 2 HU, 430 mm | 13 |
| BLWA 0210-100 | 20 ... 1000 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 800 | 4 HU, 550 mm | 24 |
| BLWA 0210-150 | 20 ... 1000 MHz | 150 / 200 | 51.8 / 54 ±2 | 20 / 20 | 1500 | 5 HU, 630 mm | 40 |
| BLWA 0210-300 | 20 ... 1000 MHz | 300 / 330 | 54.8 / 57 ±2 | 20 / 15 | 1900 | 4 HU, 630 mm | 42 |
| BLWA 0210-500 | 20 ... 1000 MHz | 500 / 550 | 57 / 59 ±2 | 20 / 15 | 4000 | 8 HU, 630 mm | 58 |
| BLWA 0210-350/200/100D | 20 ... 1000 MHz 20 ... 100 MHz 100 ... 400 MHz 400 ... 1000 MHz | 350 / 400 200 / 220 100 / 120 | 55.4 / 58 ±2 53 / 55 ±2 50 / 52 ±2 | 20 / 15 20 / 15 20 / 20 | 1000 | 8 HU, 630 mm | 60 |
| BLWA 0225-5 | 20 ... 2500 MHz | 5 / 7 | 37 / 40 ±3 | 12 / 15 | 70 | 2 HU, 430 mm | 13 |
| BLWA 0225-10 | 20 ... 2500 MHz | 10 / 12 | 40 / 43 ±3 | 12 / 15 | 100 | 2 HU, 430 mm | 13 |
| BLWA 0225-25/20D | 20 ... 2500 MHz 20 ... 500 MHz 500 ... 2500 MHz | 25 / 30 20 / 25 | 44 / 46 ±2 43 / 45 ±2 | 20 / 15 15 / 15 | 200 | 3 HU, 430 mm | 15 |
| BLWA 0225-50D | 20 ... 2500 MHz 20 ... 500 MHz 500 ... 2500 MHz | 50 / 60 50 / 60 | 57 / 60 ±3 57 / 60 ±3 | 20 / 15 15 / 20 | 400 | 3 HU, 430 mm | 20 |
| BLWA 0230-5D | 20 ... 3000 MHz 20 ... 1000 MHz 1000 ... 3000 MHz | 5 / 6 5 / 6 | 37 / 39 ±2 37 / 40 ±3 | 20 / 20 15 / 20 | 200 | 2 HU, 430 mm | 13 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|------------------------|--|---|--|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0510-1 | 47 ... 1000 MHz | 1 / 1.5 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLWA 0510-3 | 47 ... 1000 MHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 11 |
| BLWA 0510-5 | 47 ... 1000 MHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLWA 0510-10 | 47 ... 1000 MHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLWA 0510-30 | 47 ... 1000 MHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 12 |
| BLWA 0510-50 | 47 ... 1000 MHz | 50 / 60 | 47 / 49 ±2 | 20 / 20 | 400 | 4 HU, 550 mm | 22 |
| BLWA 0510-100 | 47 ... 1000 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 900 | 4 HU, 550 mm | 26 |
| BLWA 0510-150 | 47 ... 1000 MHz | 150 / 180 | 51.8 / 54 ±2 | 20 / 20 | 1500 | 5 HU, 630 mm | 40 |
| BLWA 0510-350/200/100D | 47 ... 1000 MHz 47 ... 100 MHz 100 ... 400 MHz 400 ... 1000 MHz | 350 / 400 200 / 220 100 / 120 | 55.4 / 58 ±2 53 / 55 ±2 50 / 52 ±2 | 20 / 15 20 / 15 20 / 20 | 1000 | 8 HU, 630 mm | 60 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0840-150 | 80 ... 400 MHz | 150 / 180 | 51.8 / 54 ±2 | 20 / 15 | 800 | 3 HU, 550 mm | 30 |
| BLWA 0840-250 | 80 ... 400 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 15 | 1600 | 4 HU, 630 mm | 35 |
| BLWA 0840-500 | 80 ... 400 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 15 | 3000 | 6 HU, 630 mm | 55 |
| BLWA 0840-750 | 80 ... 400 MHz | 750 / 900 | 58.8 / 61 ±2 | 20 / 15 | 4500 | 8 HU, 630 mm | 120 |
| BLWA 0840-1000 | 80 ... 400 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 15 | 8000 | 16 HU, 630 mm | 180 |
| BLWA 0840-1500 | 80 ... 400 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 15 | 10000 | 19 HU, 630 mm | 200 |
| BLWA 0840-2000 | 80 ... 400 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 15 | 17000 | 41 HU, 800 mm | 300 |
| BLWA 0840-3000 | 80 ... 400 MHz | 3000 / 3300 | 64.8 / 67 ±2 | 20 / 15 | 20000 | 41 HU, 800 mm | 400 |
| BLWA 0840-4000 | 80 ... 400 MHz | 4000 / 4400 | 66 / 68 ±2 | 20 / 15 | 35000 | 2x 32 HU, 800 mm | 600 |
| BLWA 0840-5000 | 80 ... 400 MHz | 5000 / 5500 | 67 / 69 ±2 | 20 / 15 | 45000 | 2x 32 HU, 800 mm | 800 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|--------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0850-60 | 80 ... 500 MHz | 60 / 70 | 47.8 / 50 ±2 | 20 / 18 | 300 | 2 HU, 430 mm | 14 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|-------------------------|---|---|------------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0810-10 | 80 ... 1000 MHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 11 |
| BLWA 0810-30 | 80 ... 1000 MHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 11 |
| BLWA 0810-50 | 80 ... 1000 MHz | 50 / 60 | 47 / 49 ±2 | 20 / 20 | 400 | 3 HU, 550 mm | 20 |
| BLWA 0810-100 | 80 ... 1000 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 900 | 4 HU, 550 mm | 26 |
| BLWA 0810-125 | 80 ... 1000 MHz | 125 / 140 | 51 / 53 ±2 | 25 / 25 | 950 | 4 HU, 550 mm | 27 |
| BLWA 0810-150 | 80 ... 1000 MHz | 150 / 160 | 51.8 / 54 ±2 | 25 / 25 | 1000 | 4 HU, 550 mm | 27 |
| BLWA 0810-200/100 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 200 / 240 100 / 160 | 53 / 55 ±2 50 / 52 ±2 | 25 / 20 25 / 20 | 950 | 4 HU, 550 mm | 25 |
| BLWA 0810-250 | 80 ... 1000 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 20 | 1900 | 4 HU, 630 mm | 33 |
| BLWA 0810-400/200 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 400 / 440 200 / 220 | 56 / 58 ±2 53 / 55 ±2 | 20 / 20 20 / 20 | 2000 | 4 HU, 630 mm | 33 |
| BLWA 0810-400 | 80 ... 1000 MHz | 400 / 450 | 56 / 58 ±2 | 20 / 20 | 3100 | 6 HU, 630 mm | 73 |
| BLWA 0810-500/200D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 500 / 600 200 / 220 | 57 / 59 ±2 53 / 55 ±2 | 20 / 15 20 / 20 | 3300 | 9 HU, 630 mm | 85 |
| BLWA 0810-500/350D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 500 / 600 350 / 400 | 57 / 59 ±2 55.4 / 58 ±2 | 20 / 15 20 / 20 | 3300 | 9 HU, 630 mm | 95 |
| BLWA 0810-500D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 500 / 600 500 / 600 | 57 / 59 ±2 57 / 59 ±2 | 20 / 15 20 / 20 | 3800 | 10 HU, 630 mm | 100 |
| BLWA 0810-500 | 80 ... 1000 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 4000 | 6 HU, 630 mm | 70 |
| BLWA 0810-650 | 80 ... 1000 MHz | 650 / 750 | 58.1 / 61 ±2 | 20 / 20 | 7000 | 21 HU, 800 mm | 250 |
| BLWA 0810-750/400 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 750 / 850 400 / 500 | 58.8 / 61 ±2 56 / 58 ±2 | 20 / 20 20 / 20 | 4000 | 6 HU, 630 mm | 68 |
| BLWA 0810-750/500 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 750 / 850 500 / 600 | 58.8 / 61 ±2 57 / 59 ±2 | 20 / 20 20 / 20 | 4000 | 6 HU, 630 mm | 68 |
| BLWA 0810-750/700D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 750 / 850 700 / 850 | 58.8 / 61 ±2 58.4 / 61 ±2 | 20 / 15 20 / 20 | 5000 | 15 HU, 630 mm | 145 |
| BLWA 0810-1000/400 | 80 ... 1000 MHz 80 ... 200 MHz 200 ... 1000 MHz | 1000 / 1100 400 / 500 | 60 / 62 ±2 56 / 58 ±2 | 18 / 20 20 / 20 | 4000 | 6 HU, 630 mm | 73 |
| BLWA 0810-1000/500D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 1000 / 1150 500 / 600 | 60 / 62 ±2 57 / 59 ±2 | 20 / 15 20 / 20 | 9000 | 21 HU, 800 mm | 220 |
| BLWA 0810-1000/700D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 1000 / 1150 700 / 850 | 60 / 62 ±2 58.4 / 61 ±2 | 20 / 15 20 / 20 | 9000 | 21 HU, 800 mm | 240 |
| BLWA 0810-1000D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 1000 / 1150 1000 / 1150 | 60 / 62 ±2 60 / 62 ±2 | 20 / 15 20 / 20 | 9000 | 21 HU, 800 mm | 260 |
| BLWA 0810-1000 | 80 ... 1000 MHz | 1000 / 1200 | 60 / 62 ±2 | 20 / 20 | 8500 | 18 HU, 800 mm | 195 |
| BLWA 0810-1400/700 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 1400 / 1500 700 / 850 | 61.5 / 64 ±2 58.4 / 61 ±2 | 20 / 20 20 / 20 | 8000 | 21 HU, 800 mm | 260 |
| BLWA 0810-1500/700D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 1500 / 1700 700 / 850 | 61.8 / 64 ±2 58.4 / 61 ±2 | 20 / 15 20 / 20 | 11000 | 24 HU, 800 mm | 300 |
| BLWA 0810-1500/1000D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 1500 / 1700 1000 / 1150 | 61.8 / 64 ±2 60 / 62 ±2 | 20 / 15 20 / 20 | 11000 | 41 HU, 800 mm | 400 |
| BLWA 0810-1500/1000 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 1500 / 1700 1000 / 1150 | 61.8 / 64 ±2 60 / 62 ±2 | 20 / 20 20 / 20 | 15000 | 37 HU, 800 mm | 445 |
| BLWA 0810-1500D | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 1500 / 1700 1500 / 1700 | 61.8 / 64 ±2 61.8 / 64 ±2 | 20 / 15 20 / 20 | 11000 | 37 HU, 800 mm | 450 |
| BLWA 0810-2000/1000/700 | | | | | 15000 | 32 HU, 800 mm | 420 |

| | 80 ... 1000 MHz | | | | | | |
|---------------------------------|-------------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| | 80 ... 280 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | | | |
| | 280 ... 480 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 20 | | | |
| | 480 ... 1000 MHz | 700 / 750 | 58.4 / 61 ±2 | 20 / 20 | | | |
| BLWA 0810-2000/1000D | 80 ... 1000 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 15 | 18000 | 2x 32 HU, 800 mm | 550 |
| | 80 ... 400 MHz | | | | | | |
| | 400 ... 1000 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 20 | | | |
| BLWA 0810-2000/1500D | 80 ... 1000 MHz | | | | 18000 | 2x 32 HU, 800 mm | 600 |
| | 80 ... 400 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 20 | | | |
| BLWA 0810-2000/1500 | 80 ... 1000 MHz | | | | 17000 | 24 HU, 800 mm | 310 |
| | 80 ... 400 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 20 | | | |
| BLWA 0810-2000D | 80 ... 1000 MHz | | | | 18000 | 2x 32 HU, 800 mm | 600 |
| | 80 ... 400 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | | | |
| BLWA 0810-2000 | 80 ... 1000 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | 32000 | 2x 32 HU, 800 mm | 680 |
| BLWA 0810-3000/2000D | 80 ... 1000 MHz | | | | 25000 | 2x 32 HU, 800 mm | 700 |
| | 80 ... 400 MHz | 3000 / 3500 | 64.8 / 67 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | | | |
| BLWA 0810-5000/3000D | 80 ... 1000 MHz | | | | 45000 | 3x 37 HU, 800 mm | 1200 |
| | 80 ... 400 MHz | 5000 / 5500 | 67 / 69 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 3000 / 3500 | 65 / 67 ±2 | 20 / 20 | | | |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLWA 0820-150D | 80 ... 2000 MHz | | | | 900 | 5 HU, 630 mm | 38 |
| | 80 ... 500 MHz | 150 / 180 | 51.8 / 54 ±2 | 20 / 15 | | | |
| | 500 ... 2000 MHz | 150 / 180 | 51.8 / 54 ±2 | 15 / 20 | | | |
| BLWA 0820-200/100/30D | 80 ... 2000 MHz | | | | 800 | 5 HU, 630 mm | 36 |
| | 80 ... 400 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 100 / 150 | 50 / 52 ±2 | 20 / 20 | | | |
| | 1000 ... 2000 mHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | | | |
| BLWA 0820-200/100/60D | 80 ... 2000 MHz | | | | 800 | 5 HU, 630 mm | 38 |
| | 80 ... 400 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 100 / 150 | 50 / 52 ±2 | 20 / 20 | | | |
| | 1000 ... 2000 mHz | 60 / 70 | 47.8 / 50 ±2 | 20 / 20 | | | |
| BLWA 0820-200D | 80 ... 2000 MHz | | | | 1100 | 4 HU, 630 mm | 39 |
| | 80 ... 500 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | | | |
| | 500 ... 2000 MHz | 200 / 240 | 53 / 56 ±3 | 15 / 15 | | | |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLWA 0825-200/100/35D | 80 ... 2500 MHz | | | | 800 | 5 HU, 630 mm | 38 |
| | 80 ... 400 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 100 / 150 | 50 / 52 ±2 | 20 / 20 | | | |
| | 1000 ... 2500 MHz | 35 / 40 | 45.4 / 48 ±2 | 20 / 20 | | | |
| BLWA 0825-200/100/70D | 80 ... 2500 MHz | | | | 800 | 6 HU, 630 mm | 54 |
| | 80 ... 400 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 100 / 150 | 50 / 52 ±2 | 20 / 20 | | | |
| | 1000 ... 2500 MHz | 70 / 80 | 48.5 / 51 ±2 | 20 / 20 | | | |
| BLWA 0825-200/150D | 80 ... 2500 MHz | | | | 1300 | 5 HU, 630 mm | 40 |
| | 80 ... 500 MHz | 200 / 225 | 53 / 55 ±2 | 20 / 20 | | | |
| | 500 ... 2500 MHz | 150 / 180 | 51.8 / 54 ±2 | 15 / 20 | | | |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLWA 0830-10D | 80 ... 3000 MHz | | | | 180 | 2 HU, 430 mm | 14 |
| | 80 ... 1000 MHz | 10 / 15 | 40 / 42 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 10 / 15 | 40 / 42 ±2 | 15 / 20 | | | |
| BLWA 0830-30/20D | 80 ... 3000 MHz | | | | 200 | 2 HU, 430 mm | 14 |
| | 80 ... 1000 MHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 20 / 25 | 43 / 45 ±2 | 15 / 20 | | | |
| BLWA 0830-30D | 80 ... 3000 MHz | | | | 200 | 2 HU, 430 mm | 14 |
| | 80 ... 1000 MHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 30 / 35 | 44.8 / 48 ±3 | 15 / 20 | | | |
| BLWA 0830-50/40D | 80 ... 3000 MHz | | | | 650 | 3 HU, 430 mm | 17 |
| | 80 ... 500 MHz | 50 / 80 | 47 / 50 ±3 | 20 / 15 | | | |
| | 500 ... 3000 MHz | 40 / 60 | 46 / 49 ±3 | 15 / 20 | | | |
| BLWA 0830-50D | 80 ... 3000 MHz | | | | 650 | 3 HU, 430 mm | 17 |
| | 80 ... 500 MHz | 50 / 80 | 47 / 49 ±2 | 20 / 15 | | | |
| | 500 ... 3000 MHz | 50 / 80 | 47 / 49 ±2 | 15 / 20 | | | |
| BLWA 0830-200/100/20D | 80 ... 3000 MHz | | | | 900 | 5 HU, 630 mm | 35 |
| | 80 ... 400 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 100 / 150 | 50 / 52 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 20 / 25 | 43 / 45 ±2 | 15 / 20 | | | |
| BLWA 0830-200/100/40D | 80 ... 3000 MHz | | | | 800 | 5 HU, 630 mm | 36 |
| | 80 ... 400 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 100 / 150 | 50 / 52 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 40 / 50 | 46 / 48 ±2 | 15 / 20 | | | |
| BLWA 0830-200/100/80D | 80 ... 3000 MHz | | | | 800 | 5 HU, 630 mm | 38 |
| | 80 ... 400 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 100 / 150 | 50 / 52 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 80 / 100 | 49 / 51 ±2 | 12 / 20 | | | |
| BLWA 0830-200D | 80 ... 3000 MHz | | | | 1800 | 8 HU, 630 mm | 72 |
| | 80 ... 1000 MHz | 200 / 250 | 53 / 55 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 200 / 220 | 53 / 55 ±2 | 15 / 20 | | | |
| BLWA 0830-250/100D | 80 ... 3000 MHz | | | | 1400 | 5 HU, 630 mm | 38 |
| | 80 ... 400 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 100 / 150 | 50 / 52 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 100 / 120 | 50 / 52 ±2 | 15 / 20 | | | |
| BLWA 0830-250/200/40D | 80 ... 3000 MHz | | | | 1600 | 6 HU, 630 mm | 65 |
| | 80 ... 400 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 40 / 50 | 46 / 48 ±2 | 15 / 20 | | | |
| BLWA 0830-250/200/80D | 80 ... 3000 MHz | | | | 1600 | 6 HU, 630 mm | 67 |
| | 80 ... 400 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | | | |
| | 1000 ... 3000 MHz | 80 / 100 | 49 / 51 ±2 | 12 / 20 | | | |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLWA 0840-200/100/60/30D | 80 ... 4000 MHz | | | | 800 | 6 HU, 630 mm | 62 |
| | 80 ... 400 MHz | 200 / 240 | 55 / 57 ±2 | 20 / 15 | | | |

400 ... 1000 MHz 100 / 150 50 / 52 ±2 20 / 20
 1000 ... 2000 MHz 60 / 70 47.8 / 50 ±2 20 / 20
 2000 ... 4000 MHz 30 / 35 44.8 / 47 ±2 20 / 20

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|--------------------|---|---|--------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0860-250/100D | 80 ... 6000 MHz 80 ... 1000 MHz 1000 ... 6000 MHz | 250 / 300 100 / 120 | 54 / 56 ±2 50 / 53 ±3 | 20 / 20 15 / 20 | 2000 | 6 HU, 630 mm | 62 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------|--|---|--|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0818-10D | 80 ... 18000 MHz 80 ... 2000 MHz 2000 ... 6000 MHz 6000 ... 18000 MHz | 10 / 12 10 / 12 10 / 12 | 40 / 43 ±3 40 / 43 ±3 40 / 43 ±3 | 12 / 15 15 / 15 15 / 20 | 200 | 3 HU, 550 mm | 21 |

| | | | | | | | |
|------------------|--|-------------------------------|--|-------------------------------|-----|--------------|----|
| BLWA 0818-30/20D | 80 ... 18000 MHz 80 ... 1000 MHz 1000 ... 6000 MHz 6000 ... 18000 MHz | 30 / 35 20 / 25 20 / 25 | 44.8 / 47 ±2 43 / 46 ±3 43 / 46 ±3 | 20 / 20 15 / 20 15 / 20 | 400 | 3 HU, 630 mm | 27 |
|------------------|--|-------------------------------|--|-------------------------------|-----|--------------|----|

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 1050-100 | 100 ... 500 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 12 | 400 | 3 HU, 550 mm | 19 |
| BLWA 1050-150 | 100 ... 500 MHz | 150 / 180 | 51.8 / 54 ±2 | 20 / 15 | 800 | 4 HU, 550 mm | 30 |
| BLWA 1050-250 | 100 ... 500 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 15 | 1500 | 4 HU, 550 mm | 35 |
| BLWA 1050-500 | 100 ... 500 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 15 | 3000 | 6 HU, 630 mm | 55 |
| BLWA 1050-750 | 100 ... 500 MHz | 750 / 900 | 58.8 / 61 ±2 | 20 / 15 | 4500 | 8 HU, 630 mm | 120 |
| BLWA 1050-1000 | 100 ... 500 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 15 | 8000 | 16 HU, 630 mm | 180 |
| BLWA 1050-1500 | 100 ... 500 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 15 | 10000 | 21 HU, 800 mm | 200 |
| BLWA 1050-2000 | 100 ... 500 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 15 | 17000 | 41 HU, 800 mm | 300 |
| BLWA 1050-2500 | 100 ... 500 MHz | 2500 / 2700 | 64 / 66 ±2 | 20 / 15 | 20000 | 41 HU, 800 mm | 400 |
| BLWA 1050-4000 | 100 ... 500 MHz | 4000 / 4400 | 66 / 68 ±2 | 20 / 15 | 35000 | 2x 32 HU, 800 mm | 600 |
| BLWA 1050-5000 | 100 ... 500 MHz | 5000 / 5500 | 67 / 69 ±2 | 20 / 15 | 45000 | 2x 32 HU, 800 mm | 800 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 2050-100 | 200 ... 500 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 15 | 350 | 3 HU, 550 mm | 19 |
| BLWA 2050-300 | 200 ... 500 MHz | 300 / 330 | 54.8 / 57 ±2 | 20 / 20 | 1500 | 4 HU, 630 mm | 35 |
| BLWA 2050-500 | 200 ... 500 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 2500 | 5 HU, 630 mm | 43 |
| BLWA 2050-750 | 200 ... 500 MHz | 750 / 850 | 58.8 / 61 ±2 | 20 / 20 | 4000 | 6 HU, 630 mm | 80 |
| BLWA 2050-1000 | 200 ... 500 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 20 | 6000 | 8 HU, 630 mm | 120 |
| BLWA 2050-1500 | 200 ... 500 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 20 | 8000 | 16 HU, 630 mm | 180 |
| BLWA 2050-2000 | 200 ... 500 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | 10000 | 19 HU, 630 mm | 200 |
| BLWA 2050-2500 | 200 ... 500 MHz | 2500 / 2700 | 64 / 66 ±2 | 20 / 20 | 17000 | 41 HU, 800 mm | 300 |
| BLWA 2050-3500 | 200 ... 500 MHz | 3500 / 4000 | 65.4 / 68 ±2 | 20 / 20 | 20000 | 41 HU, 800 mm | 400 |
| BLWA 2050-4500 | 200 ... 500 MHz | 4500 / 5000 | 65.5 / 68 ±2 | 20 / 20 | 35000 | 2x 32 HU, 800 mm | 600 |
| BLWA 2050-6000 | 200 ... 500 MHz | 6000 / 6500 | 67.8 / 70 ±2 | 20 / 20 | 45000 | 2x 32 HU, 800 mm | 600 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------|---|---|------------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 2010-10 | 200 ... 1000 MHz | 10 / 13 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLWA 2010-30 | 200 ... 1000 MHz | 30 / 40 | 44.8 / 47 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 12 |
| BLWA 2010-40 | 200 ... 1000 MHz | 40 / 45 | 46 / 48 ±2 | 20 / 20 | 300 | 2 HU, 430 mm | 13 |
| BLWA 2010-60 | 200 ... 1000 MHz | 60 / 70 | 47.8 / 50 ±2 | 20 / 20 | 400 | 3 HU, 550 mm | 22 |
| BLWA 2010-125 | 200 ... 1000 MHz | 125 / 140 | 51 / 53 ±2 | 20 / 20 | 800 | 3 HU, 630 mm | 25 |
| BLWA 2010-250 | 200 ... 1000 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 20 | 2000 | 4 HU, 630 mm | 35 |
| BLWA 2010-400 | 200 ... 1000 MHz | 400 / 450 | 56 / 58 ±2 | 20 / 20 | 3300 | 9 HU, 630 mm | 92 |
| BLWA 2010-500/350D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 500 / 600 350 / 400 | 57 / 59 ±2 55.4 / 58 ±2 | 20 / 20 20 / 20 | 3300 | 9 HU, 630 mm | 95 |
| BLWA 2010-500D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 500 / 600 500 / 600 | 57 / 59 ±2 57 / 59 ±2 | 20 / 20 20 / 20 | 3800 | 10 HU, 630 mm | 95 |
| BLWA 2010-750/350D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 750 / 900 350 / 400 | 58.8 / 61 ±2 55.5 / 58 ±2 | 20 / 20 20 / 20 | 5000 | 13 HU, 630 mm | 135 |
| BLWA 2010-750/500D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 750 / 900 500 / 600 | 58.8 / 61 ±2 57 / 59 ±2 | 20 / 20 20 / 20 | 5000 | 13 HU, 630 mm | 135 |
| BLWA 2010-750/700D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 750 / 900 700 / 850 | 58.8 / 61 ±2 58.5 / 61 ±2 | 20 / 20 20 / 20 | 5000 | 13 HU, 630 mm | 135 |
| BLWA 2010-750 | 200 ... 1000 MHz | 750 / 850 | 58.8 / 61 ±2 | 20 / 15 | 7000 | 18 HU, 800 mm | 165 |
| BLWA 2010-1000/500D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 1000 / 1150 500 / 600 | 60 / 62 ±2 58.5 / 61 ±2 | 20 / 20 20 / 20 | 6000 | 15 HU, 630 mm | 140 |
| BLWA 2010-1000/700D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 1000 / 1150 700 / 850 | 60 / 62 ±2 58.5 / 61 ±2 | 20 / 20 20 / 20 | 6000 | 15 HU, 630 mm | 140 |
| BLWA 2010-1000D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 1000 / 1150 1000 / 1150 | 60 / 62 ±2 60 / 62 ±2 | 20 / 20 20 / 20 | 7500 | 18 HU, 800 mm | 205 |
| BLWA 2010-1200 | 200 ... 1000 MHz | 1200 / 1400 | 60.8 / 63 ±2 | 20 / 20 | 12500 | 24 HU, 800 mm | 250 |
| BLWA 2010-1500/700D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 1500 / 1700 700 / 850 | 61.8 / 64 ±2 58.5 / 61 ±2 | 20 / 20 20 / 20 | 10000 | 24 HU, 800 mm | 280 |
| BLWA 2010-1500/1000D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 1500 / 1700 1000 / 1150 | 61.8 / 64 ±2 60 / 62 ±2 | 20 / 20 20 / 20 | 10000 | 41 HU, 800 mm | 350 |
| BLWA 2010-1500D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 1500 / 1700 1500 / 1700 | 61.8 / 64 ±2 61.8 / 64 ±2 | 20 / 20 20 / 20 | 10000 | 37 HU, 800 mm | 400 |
| BLWA 2010-2000/1000D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 2000 / 2200 1000 / 1150 | 61.8 / 64 ±2 60 / 62 ±2 | 20 / 20 20 / 20 | 11000 | 37 HU, 800 mm | 420 |
| BLWA 2010-2000/1500D | | | | | 11000 | 37 HU, 800 mm | 450 |

| | | | | | | | |
|-----------------------------|---|----------------------------|----------------------------|--------------------|-------|------------------|------|
| | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 2000 / 2200 1500 / 1700 | 63 / 65 ±2 61.8 / 64 ±2 | 20 / 20 20 / 20 | | | |
| BLWA 2010-2000D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 2000 / 2200 2000 / 2200 | 63 / 65 ±2 63 / 65 ±2 | 20 / 20 20 / 20 | 11000 | 2x 32 HU, 800 mm | 600 |
| BLWA 2010-2000 | 200 ... 1000 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | 32000 | 2x 32 HU, 800 mm | 680 |
| BLWA 2010-3000/2000D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 3000 / 3500 2000 / 2200 | 65 / 67 ±2 63 / 65 ±2 | 20 / 20 20 / 20 | 25000 | 2x 32 HU, 800 mm | 700 |
| BLWA 2010-5000D | 200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz | 5000 / 5500 5000 / 5500 | 67 / 69 ±2 67 / 69 ±2 | 20 / 20 20 / 20 | 45000 | 3x 37 HU, 800 mm | 1000 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 4045-250 | 400 ... 450 MHz | 250 / 300 | 54 / 55 ±1 | 15 / 15 | 1000 | 4 HU, 630 mm | 38 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|-----------------------|------------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 4010-100 | 400 ... 1000 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 500 | 4 HU, 550 mm | 18 |
| BLWA 4010-125 | 400 ... 1000 MHz | 125 / 140 | 51 / 53 ±2 | 20 / 20 | 500 | 4 HU, 550 mm | 20 |
| BLWA 4010-200 | 400 ... 1000 MHz | 200 / 230 | 53 / 55 ±2 | 20 / 20 | 1000 | 4 HU, 550 mm | 30 |
| BLWA 4010-250 | 400 ... 1000 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 20 | 1200 | 4 HU, 630 mm | 32 |
| BLWA 4010-350 | 400 ... 1000 MHz | 350 / 400 | 55.4 / 58 ±2 | 20 / 20 | 2200 | 4 HU, 630 mm | 32 |
| BLWA 4010-500 | 400 ... 1000 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 2700 | 5 HU, 630 mm | 35 |
| BLWA 4010-700 | 400 ... 1000 MHz | 700 / 750 | 58.5 / 61 ±2 | 20 / 20 | 4000 | 8 HU, 630 mm | 82 |
| BLWA 4010-1000 | 400 ... 1000 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 20 | 4500 | 8 HU, 630 mm | 85 |
| BLWA 4010-1250 | 400 ... 1000 MHz | 1250 / 1300 | 61 / 63 ±2 | 20 / 20 | 6000 | 18 HU, 800 mm | 150 |
| BLWA 4010-1500 | 400 ... 1000 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 20 | 7500 | 18 HU, 800 mm | 150 |
| BLWA 4010-2000 | 400 ... 1000 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | 12000 | 24 HU, 800 mm | 250 |
| BLWA 4010-3000 | 400 ... 1000 MHz | 3000 / 3300 | 64.8 / 67 ±2 | 20 / 20 | 15000 | 24 HU, 800 mm | 250 |
| BLWA 4010-4000 | 400 ... 1000 MHz | 4000 / 4500 | 66 / 68 ±2 | 20 / 20 | 28000 | 37 HU, 800 mm | 450 |
| BLWA 4010-5000 | 400 ... 1000 MHz | 5000 / 5500 | 67 / 69 ±2 | 20 / 20 | 34000 | 37 HU, 800 mm | 450 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|-----------------------|------------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 5010-100 | 500 ... 1000 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 500 | 4 HU, 550 mm | 18 |
| BLWA 5010-125 | 500 ... 1000 MHz | 125 / 140 | 51 / 53 ±2 | 20 / 20 | 500 | 4 HU, 550 mm | 20 |
| BLWA 5010-200 | 500 ... 1000 MHz | 200 / 230 | 53 / 55 ±2 | 20 / 20 | 1000 | 4 HU, 550 mm | 30 |
| BLWA 5010-250 | 500 ... 1000 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 20 | 1200 | 4 HU, 550 mm | 32 |
| BLWA 5010-350 | 500 ... 1000 MHz | 350 / 400 | 55.4 / 58 ±2 | 20 / 20 | 2200 | 4 HU, 630 mm | 32 |
| BLWA 5010-500 | 500 ... 1000 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 2700 | 5 HU, 630 mm | 35 |
| BLWA 5010-700 | 500 ... 1000 MHz | 700 / 750 | 58.5 / 61 ±2 | 20 / 20 | 4000 | 8 HU, 630 mm | 82 |
| BLWA 5010-1000 | 500 ... 1000 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 20 | 4500 | 8 HU, 630 mm | 85 |
| BLWA 5010-1250 | 500 ... 1000 MHz | 1250 / 1300 | 61 / 63 ±2 | 20 / 20 | 6000 | 18 HU, 800 mm | 150 |
| BLWA 5010-1500 | 500 ... 1000 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 20 | 7500 | 18 HU, 800 mm | 150 |
| BLWA 5010-2000 | 500 ... 1000 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | 12000 | 24 HU, 800 mm | 250 |
| BLWA 5010-3000 | 500 ... 1000 MHz | 3000 / 3300 | 64.8 / 67 ±2 | 20 / 20 | 15000 | 24 HU, 800 mm | 250 |
| BLWA 5010-4000 | 500 ... 1000 MHz | 4000 / 4500 | 66 / 68 ±2 | 20 / 20 | 28000 | 37 HU, 800 mm | 450 |
| BLWA 5010-5000 | 500 ... 1000 MHz | 5000 / 5500 | 67 / 69 ±2 | 20 / 20 | 34000 | 37 HU, 800 mm | 450 |

Cellular Bands

Anzahl Modellreihen: 12

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------|------------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 8010-10 | 800 ... 1000 MHz | 10 / 13 | 40 / 42 ±2 | 25 / 25 | 75 | 2 HU, 430 mm | 12 |
| BLWA 8010-25 | 800 ... 1000 MHz | 25 / 30 | 44 / 46 ±2 | 25 / 25 | 150 | 2 HU, 430 mm | 12 |
| BLWA 8010-50 | 800 ... 1000 MHz | 50 / 60 | 47 / 49 ±2 | 50 / 50 | 300 | 3 HU, 550 mm | 15 |
| BLWA 8010-90 | 800 ... 1000 MHz | 90 / 110 | 49.5 / 52 ±2 | 50 / 50 | 500 | 3 HU, 550 mm | 18 |
| BLWA 8010-175 | 800 ... 1000 MHz | 175 / 190 | 52.4 / 55 ±2 | 50 / 50 | 1200 | 4 HU, 630 mm | 35 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 8996-10 | 890 ... 960 MHz | 10 / 13 | 40 / 42 ±2 | 25 / 25 | 75 | 2 HU, 430 mm | 12 |
| BLWA 8996-25 | 890 ... 960 MHz | 25 / 30 | 44 / 46 ±2 | 25 / 25 | 150 | 2 HU, 430 mm | 12 |
| BLWA 8996-50 | 890 ... 960 MHz | 50 / 60 | 47 / 49 ±2 | 50 / 50 | 300 | 3 HU, 550 mm | 15 |
| BLWA 8996-100 | 890 ... 960 MHz | 100 / 115 | 50 / 52 ±2 | 50 / 50 | 500 | 3 HU, 550 mm | 18 |
| BLWA 8996-200 | 890 ... 960 MHz | 200 / 220 | 53 / 55 ±2 | 50 / 50 | 1200 | 4 HU, 630 mm | 35 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 9396-10 | 930 ... 960 MHz | 10 / 13 | 40 / 42 ±2 | 25 / 25 | 75 | 2 HU, 430 mm | 11 |
| BLWA 9396-25 | 930 ... 960 MHz | 25 / 30 | 44 / 46 ±2 | 25 / 25 | 150 | 2 HU, 430 mm | 12 |
| BLWA 9396-50 | 930 ... 960 MHz | 50 / 60 | 47 / 49 ±2 | 50 / 50 | 300 | 3 HU, 550 mm | 15 |
| BLWA 9396-100 | 930 ... 960 MHz | 100 / 115 | 50 / 52 ±2 | 50 / 50 | 500 | 3 HU, 550 mm | 18 |
| BLWA 9396-200 | 930 ... 960 MHz | 200 / 220 | 53 / 55 ±2 | 50 / 50 | 1200 | 4 HU, 630 mm | 35 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 1719-10 | 1.7 ... 1.9 GHz | 10 / 13 | 40 / 42 ±2 | 50 / 50 | 75 | 2 HU, 430 mm | 12 |
| BLMA 1719-20 | 1.7 ... 1.9 GHz | 20 / 25 | 43 / 45 ±2 | 50 / 50 | 180 | 2 HU, 430 mm | 13 |
| BLMA 1719-40 | 1.7 ... 1.9 GHz | 40 / 50 | 46 / 48 ±2 | 50 / 50 | 500 | 3 HU, 550 mm | 20 |
| BLMA 1719-80 | 1.7 ... 1.9 GHz | 80 / 100 | 49 / 51 ±2 | 50 / 50 | 650 | 4 HU, 550 mm | 25 |
| BLMA 1719-200 | 1.7 ... 1.9 GHz | 200 / 220 | 53 / 55 ±2 | 50 / 50 | 1500 | 4 HU, 630 mm | 40 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 1820-120 | 1.8 ... 2 GHz | 120 / 140 | 51 / 53 ±2 | 50 / 50 | 750 | 4 HU, 630 mm | 27 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 1822-10 | 1.8 ... 2.2 GHz | 10 / 13 | 40 / 42 ±2 | 50 / 50 | 75 | 2 HU, 430 mm | 12 |

| BLMA 1822-20 | 1.8 ... 2.2 GHz | 20 / 25 | 43 / 45 ±2 | 50 / 50 | 200 | 2 HU, 430 mm | 14 |
|-------------------|---|---|----------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 1822-40 | 1.8 ... 2.2 GHz | 40 / 50 | 46 / 48 ±2 | 50 / 50 | 350 | 3 HU, 550 mm | 16 |
| BLMA 1822-100 | 1.8 ... 2.2 GHz | 100 / 110 | 50 / 52 ±2 | 50 / 50 | 750 | 4 HU, 550 mm | 27 |
| BLMA 1822-180 | 1.8 ... 2.2 GHz | 180 / 200 | 52 / 54 ±2 | 50 / 50 | 1500 | 4 HU, 630 mm | 40 |
| BLMA 1822-200/150 | 1.8 ... 2.2 GHz 1.8 ... 2.2 GHz 1.9 ... 2.1 GHz | 150 / 170 200 / 220 | 51.8 / 54 ±2 53 / 55 ±2 | 50 / 50 50 / 50 | 1500 | 4 HU, 630 mm | 40 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1921-10 | 1.9 ... 2.1 GHz | 10 / 13 | 40 / 42 ±2 | 50 / 50 | 75 | 2 HU, 430 mm | 12 |
| BLMA 1921-25 | 1.9 ... 2.1 GHz | 25 / 30 | 44 / 46 ±2 | 50 / 50 | 200 | 2 HU, 430 mm | 14 |
| BLMA 1921-50 | 1.9 ... 2.1 GHz | 50 / 60 | 47 / 49 ±2 | 50 / 50 | 350 | 2 HU, 430 mm | 16 |
| BLMA 1921-100 | 1.9 ... 2.1 GHz | 100 / 110 | 50 / 52 ±2 | 50 / 50 | 650 | 4 HU, 550 mm | 25 |
| BLMA 1921-200 | 1.9 ... 2.1 GHz | 200 / 210 | 53 / 55 ±2 | 50 / 50 | 1500 | 4 HU, 630 mm | 40 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 2021-50 | 2110 ... 2170 MHz | 50 / 60 | 47 / 49 ±2 | 50 / 50 | 400 | 3 HU, 550 mm | 25 |
| BLMA 2021-100 | 2110 ... 2170 MHz | 100 / 110 | 50 / 52 ±2 | 50 / 50 | 750 | 4 HU, 550 mm | 28 |
| BLMA 2021-200 | 2110 ... 2170 MHz | 200 / 220 | 53 / 55 ±2 | 50 / 50 | 1800 | 4 HU, 630 mm | 32 |
| BLMA 2021-400 | 2110 ... 2170 MHz | 400 / 450 | 56 / 58 ±2 | 50 / 50 | 3600 | 7 HU, 630 mm | 65 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 2123-500 | 2.1 ... 2.3 GHz | 500 / 550 | 57 / 59 ±2 | 30 / 30 | 2450 | 4 HU, 630 mm | 40 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 2125-10 | 2.1 ... 2.5 GHz | 10 / 13 | 40 / 42 ±2 | 50 / 50 | 80 | 2 HU, 430 mm | 12 |
| BLMA 2125-25 | 2.1 ... 2.5 GHz | 25 / 30 | 44 / 46 ±2 | 50 / 50 | 180 | 2 HU, 430 mm | 18 |
| BLMA 2125-50 | 2.1 ... 2.5 GHz | 50 / 60 | 47 / 49 ±2 | 50 / 50 | 400 | 3 HU, 550 mm | 25 |
| BLMA 2125-100 | 2.1 ... 2.5 GHz | 100 / 110 | 50 / 52 ±2 | 50 / 50 | 800 | 4 HU, 550 mm | 28 |
| BLMA 2125-150 | 2.1 ... 2.5 GHz | 150 / 165 | 51.8 / 54 ±2 | 50 / 50 | 1500 | 4 HU, 630 mm | 45 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 2325-10 | 2.3 ... 2.5 GHz | 10 / 13 | 40 / 42 ±2 | 50 / 50 | 80 | 2 HU, 430 mm | 12 |
| BLMA 2325-25 | 2.3 ... 2.5 GHz | 25 / 30 | 44 / 46 ±2 | 50 / 50 | 180 | 2 HU, 430 mm | 18 |
| BLMA 2325-50 | 2.3 ... 2.5 GHz | 50 / 60 | 47 / 49 ±2 | 50 / 50 | 400 | 3 HU, 550 mm | 25 |
| BLMA 2325-100 | 2.3 ... 2.5 GHz | 100 / 110 | 50 / 52 ±2 | 50 / 50 | 800 | 3 HU, 550 mm | 28 |
| BLMA 2325-150 | 2.3 ... 2.5 GHz | 150 / 165 | 51.8 / 54 ±2 | 50 / 50 | 1500 | 4 HU, 630 mm | 45 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 2527-300 | 2.5 ... 2.7 GHz | 300 / 350 | 54.8 / 57 ±2 | 40 / 40 | 1500 | 4 HU, 630 mm | 35 |
| BLMA 2527-600 | 2.5 ... 2.7 GHz | 600 / 650 | 57.8 / 60 ±2 | 40 / 40 | 3000 | 5 HU, 630 mm | 52 |

BLMA

Anzahl Modellreihen: 55

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|------------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 0120-1 | 0.1 ... 2 GHz | 1 / 1.2 | 30 / 33 ±3 | 20 / 15 | 50 | 2 HU, 430 mm | 8 |
| BLMA 0120-2 | 0.1 ... 2 GHz | 2 / 2.3 | 33 / 36 ±3 | 15 / 20 | 60 | 2 HU, 430 mm | 8 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0118-0.1 | 0.1 ... 18 GHz | 0.1 / 0.15 | 20 / 22 ±2 | 15 / 20 | 50 | 2 HU, 430 mm | 11 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0126-0.1 | 0.1 ... 26.5 GHz | 0.1 / 0.15 | 20 / 23 ±3 | 15 / 20 | 30 | 2 HU, 430 mm | 9 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0438-40 | 0.4 ... 3.8 GHz | 40 / 50 | 46 / 49 ±3 | 12 / 18 | 350 | 2 HU, 430 mm | 13 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0520-1 | 0.5 ... 2 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 0520-2 | 0.5 ... 2 GHz | 2 / 2.2 | 33 / 35 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 13 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0525-10 | 0.5 ... 2.5 GHz | 10 / 12 | 40 / 42 ±2 | 12 / 15 | 100 | 2 HU, 430 mm | 11 |
| BLMA 0525-20 | 0.5 ... 2.5 GHz | 20 / 30 | 43 / 45 ±2 | 12 / 15 | 150 | 2 HU, 430 mm | 12 |
| BLMA 0525-35 | 0.5 ... 2.5 GHz | 35 / 50 | 45.4 / 48 ±2 | 12 / 20 | 300 | 2 HU, 430 mm | 13 |
| BLMA 0525-75 | 0.5 ... 2.5 GHz | 75 / 100 | 48.8 / 51 ±2 | 12 / 20 | 500 | 3 HU, 430 mm | 19 |
| BLMA 0525-140 | 0.5 ... 2.5 GHz | 140 / 180 | 51.5 / 55 ±3 | 15 / 20 | 1000 | 3 HU, 630 mm | 26 |
| BLMA 0525-150S | 0.8 ... 2.5 GHz | 150 / 180 | 51.5 / 54 ±2 | 15 / 20 | 1000 | 3 HU, 630 mm | 26 |
| BLMA 0525-250 | 0.5 ... 2.5 GHz | 250 / 300 | 54 / 56 ±2 | 15 / 20 | 2000 | 4 HU, 630 mm | 39 |
| BLMA 0525-400 | 0.5 ... 2.5 GHz | 400 / 450 | 56 / 59 ±3 | 15 / 20 | 3000 | 6 HU, 630 mm | 62 |
| BLMA 0525-500 | 0.5 ... 2.5 GHz | 500 / 600 | 57 / 59 ±2 | 15 / 20 | 3500 | 8 HU, 630 mm | 88 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0530-10 | 0.5 ... 3 GHz | 10 / 15 | 40 / 42 ±2 | 15 / 20 | 150 | 2 HU, 430 mm | 13 |
| BLMA 0530-40 | 0.5 ... 3 GHz | 40 / 50 | 46 / 48 ±2 | 15 / 20 | 250 | 2 HU, 430 mm | 13 |
| BLMA 0530-50 | 0.5 ... 3 GHz | 50 / 70 | 47 / 49 ±2 | 15 / 20 | 400 | 2 HU, 430 mm | 13 |
| BLMA 0530-80 | 0.5 ... 3 GHz | 80 / 100 | 49 / 51 ±2 | 15 / 20 | 600 | 3 HU, 430 mm | 16 |
| BLMA 0530-150 | 0.5 ... 3 GHz | 150 / 200 | 51.8 / 54 ±2 | 15 / 20 | 1200 | 3 HU, 630 mm | 29 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|---|---|------------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 0560-10 | 0.5 ... 6 GHz | 10 / 12 | 40 / 43 ±3 | 12 / 20 | 200 | 2 HU, 430 mm | 10 |
| BLMA 0560-30D | 0.5 ... 6 GHz 0.5 ... 2.5 GHz 2.5 ... 6 GHz | 30 / 35 30 / 35 | 44.8 / 47 ±2 44.8 / 47 ±2 | 15 / 20 20 / 20 | 400 | 3 HU, 430 mm | 15 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0760-1 | 0.7 ... 6 GHz | 1 / 1.2 | 30 / 32 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 0760-3 | 0.7 ... 6 GHz | 3 / 3.3 | 34.8 / 37 ±3 | 20 / 20 | 90 | 2 HU, 430 mm | 11 |
| BLMA 0760-6 | 0.7 ... 6 GHz | 6 / 10 | 37.8 / 40 ±3 | 15 / 20 | 180 | 2 HU, 430 mm | 11 |
| BLMA 0760-15 | 0.7 ... 6 GHz | 15 / 20 | 41.8 / 45 ±3 | 15 / 20 | 250 | 2 HU, 430 mm | 12 |
| BLMA 0760-25 | 0.7 ... 6 GHz | 25 / 30 | 44 / 47 ±3 | 15 / 20 | 450 | 2 HU, 430 mm | 13 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0712-10D | 0.7 ... 12 GHz 0.7 ... 6.1 GHz 6.1 ... 12 GHz | 10 / 12 10 / 12 | 40 / 43 ±3 40 / 43 ±3 | 15 / 20 12 / 20 | 320 | 3 HU, 550 mm | 19 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0820-1 | 0.8 ... 2 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 0820-3 | 0.8 ... 2 GHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 0820-7 | 0.8 ... 2 GHz | 7 / 8 | 38.5 / 41 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 0820-10 | 0.8 ... 2 GHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 11 |
| BLMA 0820-30 | 0.8 ... 2 GHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 13 |
| BLMA 0820-50 | 0.8 ... 2 GHz | 50 / 60 | 47 / 49 ±2 | 20 / 20 | 350 | 3 HU, 550 mm | 22 |
| BLMA 0820-100 | 0.8 ... 2 GHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 700 | 3 HU, 630 mm | 22 |
| BLMA 0820-200 | 0.8 ... 2 GHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | 1200 | 3 HU, 630 mm | 26 |
| BLMA 0820-400 | 0.8 ... 2 GHz | 400 / 450 | 56 / 58 ±2 | 20 / 20 | 2600 | 6 HU, 630 mm | 50 |
| BLMA 0820-750 | 0.8 ... 2 GHz | 750 / 900 | 58.8 / 61 ±2 | 20 / 20 | 6000 | 15 HU, 630 mm | 150 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0822-1 | 0.8 ... 2.2 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 0822-3 | 0.8 ... 2.2 GHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 0822-7 | 0.8 ... 2.2 GHz | 7 / 8 | 38.5 / 41 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 0822-10 | 0.8 ... 2.2 GHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 11 |
| BLMA 0822-30 | 0.8 ... 2.2 GHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 11 |
| BLMA 0822-50 | 0.8 ... 2.2 GHz | 50 / 60 | 47 / 49 ±2 | 20 / 20 | 350 | 3 HU, 630 mm | 18 |
| BLMA 0822-100 | 0.8 ... 2.2 GHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 700 | 3 HU, 630 mm | 22 |
| BLMA 0822-200 | 0.8 ... 2.2 GHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | 1200 | 3 HU, 630 mm | 26 |
| BLMA 0822-400 | 0.8 ... 2.2 GHz | 400 / 450 | 56 / 58 ±2 | 20 / 20 | 2600 | 6 HU, 630 mm | 50 |
| BLMA 0822-750 | 0.8 ... 2.2 GHz | 750 / 900 | 58.8 / 61 ±2 | 20 / 20 | 6000 | 15 HU, 630 mm | 150 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0825-1 | 0.8 ... 2.5 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 0825-3 | 0.8 ... 2.5 GHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 0825-5 | 0.8 ... 2.5 GHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 12 |
| BLMA 0825-10 | 0.8 ... 2.5 GHz | 10 / 13 | 40 / 42 ±2 | 12 / 20 | 150 | 2 HU, 430 mm | 13 |
| BLMA 0825-20 | 0.8 ... 2.5 GHz | 20 / 25 | 43 / 45 ±2 | 20 / 20 | 250 | 2 HU, 430 mm | 13 |
| BLMA 0825-40 | 0.8 ... 2.5 GHz | 40 / 50 | 46 / 48 ±2 | 20 / 20 | 350 | 3 HU, 630 mm | 18 |
| BLMA 0825-75 | 0.8 ... 2.5 GHz | 75 / 90 | 58.8 / 51 ±2 | 20 / 20 | 800 | 3 HU, 630 mm | 22 |
| BLMA 0825-150 | 0.8 ... 2.5 GHz | 150 / 180 | 51.8 / 54 ±2 | 20 / 20 | 1200 | 3 HU, 630 mm | 26 |
| BLMA 0825-150S | 0.8 ... 2.5 GHz | 150 / 180 | 51.8 / 54 ±2 | 18 / 20 | 1100 | 3 HU, 630 mm | 25 |
| BLMA 0825-200 | 0.8 ... 2.5 GHz | 200 / 220 | 53 / 55 ±2 | 20 / 20 | 1600 | 4 HU, 630 mm | 35 |
| BLMA 0825-250 | 0.8 ... 2.5 GHz | 250 / 300 | 54 / 56 ±2 | 12 / 15 | 2000 | 4 HU, 630 mm | 36 |
| BLMA 0825-300 | 0.8 ... 2.5 GHz | 300 / 350 | 54.8 / 57 ±2 | 20 / 20 | 2400 | 6 HU, 630 mm | 52 |
| BLMA 0825-300S | 0.8 ... 2.5 GHz | 300 / 350 | 54.8 / 57 ±2 | 15 / 20 | 2000 | 4 HU, 630 mm | 36 |
| BLMA 0825-500S | 0.8 ... 2.5 GHz | 500 / 650 | 57 / 59 ±2 | 18 / 20 | 3500 | 9 HU, 630 mm | 86 |
| BLMA 0825-500 | 0.8 ... 2.5 GHz | 500 / 550 | 57 / 59 ±2 | 20 / 20 | 5000 | 12 HU, 630 mm | 105 |
| BLMA 0825-750 | 0.8 ... 2.5 GHz | 750 / 850 | 58.8 / 61 ±2 | 18 / 20 | 4500 | 9 HU, 630 mm | 105 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0827-1 | 0.8 ... 2.7 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 70 | 2 HU, 430 mm | 11 |
| BLMA 0827-3 | 0.8 ... 2.7 GHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 70 | 2 HU, 430 mm | 11 |
| BLMA 0827-5 | 0.8 ... 2.7 GHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 70 | 2 HU, 430 mm | 12 |
| BLMA 0827-15 | 0.8 ... 2.7 GHz | 15 / 18 | 41.7 / 44 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 11 |
| BLMA 0827-30 | 0.8 ... 2.7 GHz | 30 / 35 | 43.8 / 46 ±2 | 20 / 20 | 350 | 3 HU, 630 mm | 18 |
| BLMA 0827-55 | 0.8 ... 2.7 GHz | 55 / 70 | 47.4 / 50 ±2 | 20 / 20 | 800 | 3 HU, 630 mm | 22 |
| BLMA 0827-110 | 0.8 ... 2.7 GHz | 110 / 140 | 50.4 / 53 ±2 | 20 / 20 | 1200 | 3 HU, 630 mm | 26 |
| BLMA 0827-220 | 0.8 ... 2.7 GHz | 220 / 250 | 53.4 / 56 ±2 | 20 / 20 | 1600 | 4 HU, 630 mm | 35 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0830-1 | 0.8 ... 3 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 0830-3 | 0.8 ... 3 GHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 12 |
| BLMA 0830-6 | 0.8 ... 3 GHz | 6 / 7 | 37.8 / 40 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 12 |
| BLMA 0830-10 | 0.8 ... 3 GHz | 10 / 13 | 40 / 43 ±3 | 15 / 20 | 150 | 2 HU, 430 mm | 13 |
| BLMA 0830-20 | 0.8 ... 3 GHz | 20 / 25 | 43 / 45 ±2 | 15 / 20 | 250 | 2 HU, 430 mm | 13 |
| BLMA 0830-40 | 0.8 ... 3 GHz | 40 / 50 | 46 / 48 ±2 | 12 / 20 | 250 | 3 HU, 550 mm | 18 |
| BLMA 0830-80 | 0.8 ... 3 GHz | 80 / 100 | 49 / 51 ±2 | 15 / 20 | 450 | 3 HU, 550 mm | 18 |
| BLMA 0830-100 | 0.8 ... 3 GHz | 100 / 120 | 50 / 52 ±2 | 15 / 20 | 500 | 3 HU, 550 mm | 18 |
| BLMA 0830-150 | 0.8 ... 3 GHz | 150 / 180 | 51.8 / 54 ±2 | 15 / 20 | 1200 | 3 HU, 630 mm | 30 |
| BLMA 0830-200 | 0.8 ... 3 GHz | 200 / 230 | 53 / 55 ±2 | 15 / 20 | 1600 | 5 HU, 630 mm | 42 |
| BLMA 0830-250 | 0.8 ... 3 GHz | 250 / 300 | 54 / 56 ±2 | 15 / 20 | 2100 | 5 HU, 630 mm | 51 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |

| | | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|--------------------|---|---|------------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 0840-30/20D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 30 / 35 20 / 35 | 44.8 / 47 ±2 43 / 45 ±2 | 20 / 20 20 / 20 | 200 | 3 HU, 550 mm | 13 |
| BLMA 0840-30/20 | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 30 / 35 20 / 35 | 44.8 / 47 ±2 43 / 45 ±2 | 15 / 20 15 / 20 | 250 | 3 HU, 550 mm | 15 |
| BLMA 0840-30D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 30 / 35 30 / 35 | 44.8 / 47 ±2 44.8 / 47 ±2 | 20 / 20 20 / 20 | 350 | 3 HU, 630 mm | 23 |
| BLMA 0840-50/35D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 50 / 60 35 / 40 | 47 / 49 ±2 45.4 / 47 ±2 | 20 / 20 20 / 20 | 500 | 3 HU, 630 mm | 23 |
| BLMA 0840-50/60D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 50 / 60 60 / 75 | 47 / 49 ±2 47.8 / 50 ±2 | 20 / 20 20 / 20 | 600 | 3 HU, 630 mm | 26 |
| BLMA 0840-100/60D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 100 / 120 60 / 75 | 50 / 52 ±2 47.8 / 50 ±2 | 20 / 20 20 / 20 | 750 | 3 HU, 630 mm | 28 |
| BLMA 0840-100D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 100 / 120 100 / 120 | 50 / 52 ±2 50 / 52 ±2 | 20 / 20 20 / 20 | 1300 | 6 HU, 630 mm | 42 |
| BLMA 0840-200/100D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 200 / 240 100 / 120 | 53 / 55 ±2 50 / 52 ±2 | 20 / 20 20 / 20 | 1300 | 6 HU, 630 mm | 45 |
| BLMA 0840-200D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 200 / 240 200 / 240 | 53 / 55 ±2 53 / 55 ±2 | 20 / 20 20 / 20 | 2500 | 9 HU, 630 mm | 72 |
| BLMA 0840-200 | 0.8 ... 4 GHz | 200 / 250 | 53 / 55 ±2 | 18 / 20 | 2100 | 5 HU, 630 mm | 53 |
| BLMA 0840-270D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 270 / 300 270 / 300 | 54.3 / 57 ±2 54.3 / 57 ±2 | 20 / 20 20 / 20 | 2700 | 9 HU, 630 mm | 78 |
| BLMA 0840-350 | 0.8 ... 4 GHz | 350 / 400 | 55.4 / 59 ±3 | 20 / 20 | 6500 | 8 HU, 630 mm | 92 |
| BLMA 0840-400/200D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 400 / 450 200 / 240 | 56 / 58 ±2 53 / 55 ±2 | 20 / 20 20 / 20 | 3000 | 13 HU, 630 mm | 105 |
| BLMA 0840-400 | 0.8 ... 4 GHz | 400 / 450 | 56 / 59 ±3 | 20 / 20 | 6500 | 8 HU, 630 mm | 92 |
| BLMA 0840-750/400D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 750 / 900 400 / 450 | 58.8 / 61 ±2 56 / 58 ±2 | 20 / 20 20 / 20 | 8000 | 41 HU, 800 mm | 230 |
| BLMA 0840-1000D | 0.8 ... 4 GHz 0.8 ... 2 GHz 2 ... 4 GHz | 1000 / 1200 1000 / 1200 | 60 / 62 ±2 60 / 62 ±2 | 20 / 20 20 / 20 | 8500 | 2x24 HU, 800 mm | 460 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0842-1 | 0.8 ... 4.2 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 10 |
| BLMA 0842-3 | 0.8 ... 4.2 GHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 80 | 2 HU, 430 mm | 10 |
| BLMA 0842-5 | 0.8 ... 4.2 GHz | 5 / 6 | 37 / 39 ±2 | 15 / 20 | 100 | 2 HU, 430 mm | 10 |
| BLMA 0842-10 | 0.8 ... 4.2 GHz | 10 / 13 | 40 / 42 ±2 | 15 / 20 | 300 | 2 HU, 430 mm | 16 |
| BLMA 0842-20 | 0.8 ... 4.2 GHz | 20 / 25 | 43 / 45 ±2 | 15 / 20 | 300 | 2 HU, 430 mm | 17 |
| BLMA 0842-60 | 0.8 ... 4.2 GHz | 60 / 80 | 47.8 / 50 ±2 | 18 / 20 | 600 | 3 HU, 630 mm | 28 |
| BLMA 0842-120 | 0.8 ... 4.2 GHz | 120 / 150 | 50.8 / 53 ±2 | 18 / 20 | 1200 | 3 HU, 630 mm | 32 |
| BLMA 0842-200 | 0.8 ... 4.2 GHz | 200 / 250 | 53 / 55 ±2 | 18 / 20 | 2500 | 5 HU, 630 mm | 44 |
| BLMA 0842-350 | 0.8 ... 4.2 GHz | 350 / 450 | 55.4 / 58 ±2 | 18 / 20 | 4500 | 8 HU, 630 mm | 97 |
| BLMA 0842-400 | 0.8 ... 4.2 GHz | 400 / 500 | 56 / 58 ±2 | 18 / 20 | 4500 | 8 HU, 630 mm | 97 |
| BLMA 0842-500 | 0.8 ... 4.2 GHz | 500 / 600 | 57 / 60 ±3 | 18 / 20 | 6000 | 10 HU, 630 mm | 128 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0860-30 | 0.8 ... 6 GHz | 30 / 35 | 44 / 46 ±2 | 15 / 20 | 500 | 2 HU, 430 mm | 13 |
| BLMA 0860-100D | 0.8 ... 6 GHz 0.8 ... 2 GHz 2 ... 6 GHz | 100 / 125 100 / 125 | 50 / 52 ±2 50 / 52 ±2 | 20 / 20 20 / 20 | 1300 | 7 HU, 630 mm | 65 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0880-0.8 | 0.8 ... 8 GHz | 0.8 / 1 | 29 / 32 ±3 | 15 / 18 | 75 | 2 HU, 430 mm | 11 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 0818-10D | 0.8 ... 18 GHz 0.8 ... 6 GHz 6 ... 18 GHz | 10 / 12 10 / 12 | 40 / 43 ±3 40 / 43 ±3 | 15 / 20 12 / 20 | 200 | 3 HU, 550 mm | 22 |
| BLMA 0818-20D | 0.8 ... 18 GHz 0.8 ... 6 GHz 6 ... 18 GHz | 20 / 25 20 / 22 | 43 / 46 ±3 43 / 46 ±3 | 15 / 20 15 / 20 | 370 | 3 HU, 430 mm | 20 |
| BLMA 0818-30/20D | 0.8 ... 18 GHz 0.8 ... 6 GHz 6 ... 18 GHz | 30 / 35 20 / 22 | 44.8 / 48 ±3 43 / 46 ±3 | 15 / 20 15 / 20 | 430 | 3 HU, 430 mm | 21 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1020-1 | 1 ... 2 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1020-3 | 1 ... 2 GHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 1020-5 | 1 ... 2 GHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 1020-10 | 1 ... 2 GHz | 10 / 13 | 40 / 42 ±2 | 18 / 20 | 100 | 2 HU, 430 mm | 12 |
| BLMA 1020-30 | 1 ... 2 GHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | 180 | 2 HU, 430 mm | 12 |
| BLMA 1020-50 | 1 ... 2 GHz | 50 / 60 | 47 / 49 ±2 | 15 / 20 | 500 | 2 HU, 430 mm | 13 |
| BLMA 1020-60 | 1 ... 2 GHz | 60 / 70 | 47.8 / 49 ±2 | 20 / 20 | 350 | 3 HU, 630 mm | 21 |
| BLMA 1020-100 | 1 ... 2 GHz | 100 / 125 | 50 / 52 ±2 | 20 / 20 | 600 | 3 HU, 630 mm | 22 |
| BLMA 1020-120 | 1 ... 2 GHz | 120 / 140 | 50.8 / 53 ±2 | 20 / 20 | 700 | 3 HU, 630 mm | 22 |
| BLMA 1020-200 | 1 ... 2 GHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | 1200 | 3 HU, 630 mm | 27 |
| BLMA 1020-240 | 1 ... 2 GHz | 240 / 270 | 53.8 / 55 ±2 | 20 / 20 | 1500 | 3 HU, 630 mm | 27 |
| BLMA 1020-300 | 1 ... 2 GHz | 300 / 330 | 57.8 / 60 ±2 | 15 / 20 | 2200 | 4 HU, 630 mm | 39 |
| BLMA 1020-400 | 1 ... 2 GHz | 400 / 450 | 56 / 58 ±2 | 20 / 20 | 2600 | 7 HU, 630 mm | 55 |

| BLMA 1020-450 | 1 ... 2 GHz | 450 / 500 | 56.5 / 59 ±2 | 20 / 20 | 3500 | 7 HU, 630 mm | 55 |
|---------------------|---|---|------------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 1020-550 | 1 ... 2 GHz | 550 / 600 | 57.4 / 60 ±2 | 20 / 20 | 4000 | 7 HU, 630 mm | 60 |
| BLMA 1020-600 | 1 ... 2 GHz | 600 / 700 | 57.8 / 60 ±2 | 15 / 20 | 4200 | 9 HU, 630 mm | 105 |
| BLMA 1020-750 | 1 ... 2 GHz | 750 / 900 | 58.8 / 61 ±2 | 20 / 20 | 6000 | 15 HU, 630 mm | 150 |
| BLMA 1020-850 | 1 ... 2 GHz | 850 / 1000 | 59.3 / 62 ±2 | 15 / 20 | 5000 | 9 HU, 630 mm | 85 |
| BLMA 1020-1400 | 1 ... 2 GHz | 1400 / 1500 | 61.5 / 64 ±2 | 20 / 20 | 12000 | 24 HU, 800 mm | 250 |
| BLMA 1020-2000 | 1 ... 2 GHz | 2000 / 2100 | 63 / 65 ±2 | 20 / 20 | 18000 | 41 HU, 800 mm | 360 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1025-75 | 1 ... 2.5 GHz | 75 / 90 | 53 / 55 ±2 | 15 / 20 | 800 | 3 HU, 630 mm | 22 |
| BLMA 1025-200 | 1 ... 2.5 GHz | 200 / 250 | 53 / 55 ±2 | 15 / 20 | 1400 | 4 HU, 630 mm | 36 |
| BLMA 1025-250 | 1 ... 2.5 GHz | 250 / 350 | 54 / 56 ±2 | 15 / 20 | 1800 | 4 HU, 630 mm | 38 |
| BLMA 1025-500 | 1 ... 2.5 GHz | 500 / 650 | 57 / 59 ±2 | 18 / 20 | 3500 | 9 HU, 630 mm | 88 |
| BLMA 1025-1000 | 1 ... 2.5 GHz | 1000 / 1200 | 60 / 62 ±2 | 15 / 20 | 7000 | 15 HU, 630 mm | 120 |
| BLMA 1025-1500 | 1 ... 2.5 GHz | 1500 / 1800 | 61.8 / 64 ±2 | 15 / 20 | 12000 | 21 HU, 800 mm | 210 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1030-1 | 1 ... 3 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 1030-3 | 1 ... 3 GHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 12 |
| BLMA 1030-5 | 1 ... 3 GHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 12 |
| BLMA 1030-10 | 1 ... 3 GHz | 10 / 13 | 40 / 43 ±3 | 20 / 20 | 110 | 2 HU, 430 mm | 13 |
| BLMA 1030-20 | 1 ... 3 GHz | 20 / 25 | 43 / 45 ±2 | 15 / 20 | 200 | 2 HU, 430 mm | 13 |
| BLMA 1030-40 | 1 ... 3 GHz | 40 / 50 | 46 / 48 ±2 | 15 / 20 | 280 | 2 HU, 430 mm | 13 |
| BLMA 1030-80 | 1 ... 3 GHz | 80 / 100 | 49 / 51 ±2 | 15 / 20 | 450 | 3 HU, 430 mm | 17 |
| BLMA 1030-100 | 1 ... 3 GHz | 100 / 120 | 50 / 52 ±2 | 18 / 20 | 500 | 3 HU, 430 mm | 17 |
| BLMA 1030-150 | 1 ... 3 GHz | 160 / 200 | 51.8 / 54 ±2 | 15 / 20 | 1000 | 4 HU, 630 mm | 35 |
| BLMA 1030-200 | 1 ... 3 GHz | 200 / 230 | 53 / 55 ±2 | 15 / 20 | 1200 | 5 HU, 630 mm | 42 |
| BLMA 1030-250 | 1 ... 3 GHz | 250 / 300 | 54 / 56 ±2 | 20 / 20 | 2000 | 5 HU, 630 mm | 56 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1032-100 | 1 ... 3.2 GHz | 100 / 120 | 50 / 52 ±2 | 15 / 20 | 550 | 3 HU, 430 mm | 17 |
| BLMA 1032-150 | 1 ... 3.2 GHz | 150 / 200 | 51.8 / 54 ±2 | 15 / 20 | 1200 | 3 HU, 630 mm | 28 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1040-30/20D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 30 / 35 20 / 35 | 44.8 / 47 ±2 43 / 45 ±2 | 20 / 20 20 / 20 | 200 | 3 HU, 550 mm | 19 |
| BLMA 1040-30D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 30 / 35 30 / 35 | 44.8 / 47 ±2 44.8 / 47 ±2 | 20 / 20 20 / 20 | 350 | 3 HU, 630 mm | 20 |
| BLMA 1040-60/35D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 60 / 70 35 / 40 | 47.8 / 50 ±2 45.4 / 48 ±2 | 20 / 20 20 / 20 | 400 | 3 HU, 630 mm | 22 |
| BLMA 1040-60 | 1 ... 4 GHz | 60 / 80 | 47.8 / 50 ±2 | 18 / 20 | 600 | 3 HU, 430 mm | 16 |
| BLMA 1040-60D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 60 / 70 60 / 75 | 47.8 / 50 ±2 47.8 / 50 ±2 | 20 / 20 20 / 20 | 600 | 3 HU, 630 mm | 26 |
| BLMA 1040-100/60D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 100 / 120 60 / 75 | 50 / 52 ±2 47.8 / 50 ±2 | 20 / 20 20 / 20 | 750 | 3 HU, 630 mm | 28 |
| BLMA 1040-100D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 100 / 120 100 / 120 | 50 / 52 ±2 50 / 52 ±2 | 20 / 20 20 / 20 | 1300 | 6 HU, 630 mm | 42 |
| BLMA 1040-120 | 1 ... 4 GHz | 120 / 150 | 50.8 / 53 ±2 | 20 / 20 | 1500 | 3 HU, 630 mm | 28 |
| BLMA 1040-200/100D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 200 / 240 100 / 120 | 53 / 55 ±2 50 / 52 ±2 | 20 / 20 20 / 20 | 1300 | 6 HU, 630 mm | 45 |
| BLMA 1040-200 | 1 ... 4 GHz | 200 / 250 | 53 / 55 ±2 | 20 / 20 | 2100 | 5 HU, 630 mm | 53 |
| BLMA 1040-200D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 200 / 240 200 / 240 | 53 / 55 ±2 53 / 55 ±2 | 20 / 20 20 / 20 | 2500 | 9 HU, 630 mm | 52 |
| BLMA 1040-240/200D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 240 / 260 200 / 240 | 53.8 / 56 ±2 53 / 55 ±2 | 20 / 20 20 / 20 | 2700 | 9 HU, 630 mm | 52 |
| BLMA 1040-300/200D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 300 / 320 200 / 240 | 54.8 / 57 ±2 53 / 55 ±2 | 20 / 20 20 / 20 | 2700 | 9 HU, 630 mm | 75 |
| BLMA 1040-400/200D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 400 / 450 200 / 240 | 56 / 58 ±2 53 / 55 ±2 | 20 / 20 20 / 20 | 2700 | 13 HU, 630 mm | 105 |
| BLMA 1040-400 | 1 ... 4 GHz | 400 / 500 | 56 / 59 ±3 | 20 / 20 | 6500 | 8 HU, 630 mm | 92 |
| BLMA 1040-500 | 1 ... 4 GHz | 500 / 600 | 57 / 59 ±2 | 18 / 20 | 6000 | 8 HU, 630 mm | 97 |
| BLMA 1040-750/400D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 750 / 900 400 / 450 | 58.8 / 61 ±2 56 / 58 ±2 | 20 / 20 20 / 20 | 8000 | 41 HU, 800 mm | 230 |
| BLMA 1040-750 | 1 ... 4 GHz | 750 / 800 | 58.8 / 62 ±3 | 20 / 20 | 8000 | 12 HU, 630 mm | 140 |
| BLMA 1040-1000D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 1000 / 1200 1000 / 1200 | 60 / 62 ±2 60 / 62 ±2 | 20 / 20 20 / 20 | 8500 | 2x 24 HU, 800 mm | 460 |
| BLMA 1040-1300/400D | 1 ... 4 GHz 1 ... 2 GHz 2 ... 4 GHz | 1300 / 1500 400 / 450 | 61.1 / 64 ±2 56 / 58 ±2 | 20 / 20 20 / 20 | 12000 | 37 HU, 800 mm | 350 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1060-0.5 | 1 ... 6 GHz | 0.5 / 0.6 | 27 / 29 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1060-1 | 1 ... 6 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1060-3 | 1 ... 6 GHz | 3 / 3.3 | 34.8 / 37 ±2 | 20 / 20 | 90 | 2 HU, 430 mm | 11 |
| BLMA 1060-6 | 1 ... 6 GHz | 6 / 10 | 37.8 / 40 ±2 | 15 / 20 | 180 | 2 HU, 430 mm | 10 |
| BLMA 1060-10 | 1 ... 6 GHz | 10 / 15 | 40 / 42 ±2 | 15 / 20 | 200 | 2 HU, 430 mm | 12 |
| BLMA 1060-15 | 1 ... 6 GHz | 15 / 20 | 41.8 / 45 ±3 | 15 / 20 | 250 | 2 HU, 430 mm | 13 |
| BLMA 1060-25 | 1 ... 6 GHz | 25 / 30 | 44 / 47 ±3 | 15 / 20 | 450 | 2 HU, 430 mm | 13 |

| BLMA 1060-30/20D | 1 ... 6 GHz | | | | 350 | 3 HU, 550 mm | 20 |
|----------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| | 1 ... 2 GHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | | | |
| | 2 ... 6 GHz | 20 / 25 | 43 / 45 ±2 | 20 / 20 | | | |
| BLMA 1060-30 | 1 ... 6 GHz | 30 / 35 | 44.8 / 48 ±3 | 15 / 20 | 450 | 2 HU, 430 mm | 13 |
| BLMA 1060-30D | 1 ... 6 GHz | | | | 450 | 3 HU, 550 mm | 25 |
| | 1 ... 2 GHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | | | |
| | 2 ... 6 GHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | | | |
| BLMA 1060-30DS | 1 ... 6 GHz | | | | 350 | 3 HU, 550 mm | 22 |
| | 1 ... 2.5 GHz | 30 / 35 | 44.8 / 48 ±3 | 15 / 20 | | | |
| | 2.5 ... 6 GHz | 30 / 35 | 44.8 / 48 ±3 | 15 / 20 | | | |
| BLMA 1060-50 | 1 ... 6 GHz | 50 / 60 | 47 / 50 ±3 | 15 / 20 | 500 | 2 HU, 430 mm | 13 |
| BLMA 1060-50DS | 1 ... 6 GHz | | | | 500 | 3 HU, 630 mm | 26 |
| | 1 ... 2.5 GHz | 50 / 80 | 47 / 49 ±2 | 20 / 20 | | | |
| | 2.5 ... 6 GHz | 50 / 60 | 47 / 49 ±2 | 15 / 20 | | | |
| BLMA 1060-75/50D | 1 ... 6 GHz | | | | 600 | 3 HU, 630 mm | 26 |
| | 1 ... 2.5 GHz | 75 / 90 | 48.8 / 51 ±2 | 12 / 20 | | | |
| | 2.5 ... 6 GHz | 50 / 60 | 47 / 49 ±2 | 15 / 20 | | | |
| BLMA 1060-75 | 1 ... 6 GHz | 75 / 80 | 48.8 / 52 ±3 | 15 / 20 | 950 | 3 HU, 430 mm | 20 |
| BLMA 1060-100/50D | 1 ... 6 GHz | | | | 900 | 6 HU, 630 mm | 49 |
| | 1 ... 2 GHz | 110 / 125 | 50.4 / 53 ±2 | 20 / 20 | | | |
| | 2 ... 4 GHz | 100 / 120 | 50.4 / 53 ±2 | 18 / 20 | | | |
| | 4 ... 6 GHz | 50 / 60 | 47 / 49 ±2 | 20 / 20 | | | |
| BLMA 1060-100/50DS | 1 ... 6 GHz | | | | 1200 | 4 HU, 630 mm | 46 |
| | 1 ... 2.5 GHz | 100 / 120 | 50 / 52 ±2 | 15 / 20 | | | |
| | 2.5 ... 6 GHz | 50 / 60 | 47 / 49 ±2 | 15 / 20 | | | |
| BLMA 1060-100/60/30D | 1 ... 6 GHz | | | | 700 | 4 HU, 630 mm | 38 |
| | 1 ... 2 GHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | | | |
| | 2 ... 4 GHz | 60 / 70 | 47.8 / 50 ±2 | 15 / 20 | | | |
| | 4 ... 6 GHz | 30 / 40 | 44.8 / 47 ±2 | 20 / 20 | | | |
| BLMA 1060-100 | 1 ... 6 GHz | 100 / 120 | 50 / 53 ±3 | 15 / 20 | 950 | 3 HU, 430 mm | 20 |
| BLMA 1060-100D | 1 ... 6 GHz | | | | 1600 | 6 HU, 630 mm | 60 |
| | 1 ... 2 GHz | 100 / 125 | 50 / 52 ±2 | 20 / 20 | | | |
| | 2 ... 6 GHz | 100 / 125 | 50 / 52 ±2 | 20 / 20 | | | |
| BLMA 1060-100DS | 1 ... 6 GHz | | | | 950 | 4 HU, 630 mm | 34 |
| | 1 ... 2.5 GHz | 100 / 120 | 50 / 52 ±2 | 15 / 20 | | | |
| | 2.5 ... 6 GHz | 100 / 120 | 50 / 52 ±2 | 15 / 20 | | | |
| BLMA 1060-150 | 1 ... 6 GHz | 150 / 180 | 51.8 / 55 ±2 | 15 / 20 | 2100 | 4 HU, 630 mm | 40 |
| BLMA 1060-200/100D | 1 ... 6 GHz | | | | 1600 | 9 HU, 630 mm | 82 |
| | 1 ... 2 GHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | | | |
| | 2 ... 4 GHz | 180 / 240 | 53 / 55 ±2 | 20 / 20 | | | |
| | 4 ... 6 GHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | | | |
| BLMA 1060-200/100DS | 1 ... 6 GHz | | | | 1600 | 6 HU, 630 mm | 65 |
| | 1 ... 2.5 GHz | 200 / 240 | 53 / 55 ±2 | 15 / 20 | | | |
| | 2.5 ... 6 GHz | 100 / 120 | 50 / 52 ±2 | 15 / 20 | | | |
| BLMA 1060-200/150DS | 1 ... 6 GHz | | | | 1800 | 6 HU, 630 mm | 58 |
| | 1 ... 2.5 GHz | 200 / 230 | 53 / 55 ±2 | 20 / 20 | | | |
| | 2.5 ... 6 GHz | 150 / 180 | 51.8 / 54 ±2 | 20 / 20 | | | |
| BLMA 1060-200 | 1 ... 6 GHz | 200 / 220 | 53 / 56 ±3 | 15 / 20 | 3200 | 5 HU, 630 mm | 60 |
| BLMA 1060-200DS | 1 ... 6 GHz | | | | 3000 | 12 HU, 630 mm | 110 |
| | 1 ... 2.5 GHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | | | |
| | 2.5 ... 6 GHz | 200 / 240 | 53 / 55 ±2 | 15 / 20 | | | |
| BLMA 1060-250 | 1 ... 6 GHz | 250 / 280 | 54 / 57 ±3 | 15 / 20 | 3200 | 5 HU, 630 mm | 48 |
| BLMA 1060-300/100D | 1 ... 6 GHz | | | | 2200 | 6 HU, 630 mm | 65 |
| | 1 ... 2.5 GHz | 300 / 320 | 54.8 / 57 ±2 | 20 / 20 | | | |
| | 2.5 ... 4 GHz | 180 / 200 | 52.5 / 55 ±2 | 20 / 20 | | | |
| | 4 ... 6 GHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | | | |
| BLMA 1060-400/100 | 1 ... 6 GHz | | | | 6500 | 8 HU, 630 mm | 105 |
| | 1 ... 4 GHz | 400 / 450 | 56 / 59 ±3 | 20 / 20 | | | |
| | 4 ... 6 GHz | 100 / 120 | 50 / 53 ±3 | 20 / 20 | | | |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1018-0.5 | 1 ... 18 GHz | 0.5 / 0.6 | 27 / 30 ±3 | 20 / 20 | 40 | 2 HU, 430 mm | 11 |
| BLMA 1018-1 | 1 ... 18 GHz | 1 / 1.2 | 30 / 34 ±4 | 20 / 15 | 40 | 2 HU, 430 mm | 12 |
| BLMA 1018-1.5 | 1 ... 18 GHz | 1.5 / 1.8 | 31.8 / 35 ±3 | 15 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 1018-4 | 1 ... 18 GHz | 4 / 4.4 | 36 / 40 ±4 | 15 / 20 | 50 | 2 HU, 430 mm | 12 |
| BLMA 1018-4D | 1 ... 18 GHz | | | | 180 | 2 HU, 430 mm | 13 |
| | 1 ... 6 GHz | 4 / 5 | 36 / 39 ±3 | 20 / 20 | | | |
| | 6 ... 18 GHz | 4 / 5 | 36 / 40 ±4 | 20 / 20 | | | |
| BLMA 1018-7/5D | 1 ... 18 GHz | | | | 220 | 2 HU, 430 mm | 14 |
| | 1 ... 6 GHz | 7 / 8 | 38.4 / 42 ±3 | 15 / 20 | | | |
| | 6 ... 18 GHz | 5 / 6 | 37 / 40 ±3 | 15 / 20 | | | |
| BLMA 1018-10D | 1 ... 18 GHz | | | | 300 | 2 HU, 430 mm | 15 |
| | 1 ... 6 GHz | 10 / 12 | 40 / 43 ±3 | 15 / 20 | | | |
| | 6 ... 18 GHz | 10 / 12 | 40 / 44 ±4 | 15 / 20 | | | |
| BLMA 1018-15D | 1 ... 18 GHz | | | | 350 | 3 HU, 430 mm | 19 |
| | 1 ... 6 GHz | 15 / 20 | 41.8 / 45 ±3 | 15 / 20 | | | |
| | 6 ... 18 GHz | 15 / 20 | 41.8 / 45 ±3 | 15 / 20 | | | |
| BLMA 1018-20D | 1 ... 18 GHz | | | | 350 | 3 HU, 430 mm | 20 |
| | 1 ... 6 GHz | 20 / 25 | 43 / 46 ±3 | 15 / 20 | | | |
| | 6 ... 18 GHz | 20 / 22 | 43 / 46 ±3 | 15 / 20 | | | |
| BLMA 1018-30/10D | 1 ... 18 GHz | | | | 400 | 3 HU, 430 mm | 20 |
| | 1 ... 6 GHz | 30 / 35 | 44.8 / 48 ±3 | 15 / 20 | | | |
| | 6 ... 16 GHz | 10 / 12 | 40 / 44 ±4 | 15 / 20 | | | |
| | 16 ... 18 GHz | 8 / 10 | 39 / 43 ±4 | 15 / 20 | | | |
| BLMA 1018-30/20D | 1 ... 18 GHz | | | | 400 | 3 HU, 430 mm | 20 |
| | 1 ... 6 GHz | 30 / 35 | 44.8 / 48 ±3 | 15 / 20 | | | |
| | 6 ... 18 GHz | 20 / 22 | 43 / 47 ±4 | 15 / 20 | | | |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1026-2D | 1 ... 26.5 GHz | | | | 150 | 2 HU, 430 mm | 15 |
| | 1 ... 18 GHz | 2 / 3 | 33 / 36 ±3 | 15 / 20 | | | |
| | 18 ... 26.5 GHz | 2 / 2.2 | 33 / 36 ±3 | 20 / 20 | | | |
| BLMA 1026-40/4D | 1 ... 26.5 GHz | | | | 900 | 4 HU, 630 mm | 38 |
| | 1 ... 6 GHz | 40 / 45 | 46 / 49 ±3 | 15 / 20 | | | |
| | 6 ... 18 GHz | 35 / 38 | 45.4 / 49 ±3 | 15 / 20 | | | |
| | 18 ... 26.5 GHz | 4 / 4.5 | 36 / 39 ±3 | 20 / 20 | | | |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 1214-500 | 1.2 ... 1.4 GHz | 500 / 550 | 57 / 59 ±2 | 20 / 20 | 1850 | 4 HU, 630 mm | 37 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|-------------------|---|---|----------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 2040-1 | 2 ... 4 GHz | 1 / 1.3 | 30 / 32 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 2040-2 | 2 ... 4 GHz | 2 / 2.5 | 33 / 35 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 2040-7 | 2 ... 4 GHz | 7 / 9 | 38.5 / 41 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 2040-20 | 2 ... 4 GHz | 20 / 25 | 43 / 45 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 15 |
| BLMA 2040-35 | 2 ... 4 GHz | 35 / 45 | 45.4 / 48 ±2 | 20 / 20 | 400 | 3 HU, 630 mm | 22 |
| BLMA 2040-60 | 2 ... 4 GHz | 60 / 75 | 47.8 / 50 ±2 | 20 / 20 | 600 | 3 HU, 630 mm | 26 |
| BLMA 2040-80S | 2 ... 4 GHz | 80 / 100 | 49 / 51 ±2 | 15 / 20 | 650 | 3 HU, 630 mm | 21 |
| BLMA 2040-110 | 2 ... 4 GHz | 110 / 130 | 50.4 / 53 ±2 | 20 / 20 | 1100 | 3 HU, 630 mm | 27 |
| BLMA 2040-200 | 2 ... 4 GHz | 200 / 240 | 53 / 55 ±2 | 20 / 20 | 2500 | 6 HU, 630 mm | 45 |
| BLMA 2040-300 | 2 ... 4 GHz | 300 / 350 | 54.8 / 57 ±2 | 20 / 20 | 4000 | 12 HU, 630 mm | 120 |
| BLMA 2040-400 | 2 ... 4 GHz | 400 / 450 | 56 / 58 ±2 | 20 / 20 | 5000 | 15 HU, 630 mm | 150 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 2060-0.5 | 2 ... 6 GHz | 0.5 / 0.6 | 27 / 29 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 2060-1 | 2 ... 6 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 2060-3 | 2 ... 6 GHz | 3 / 3.3 | 34.8 / 37 ±2 | 20 / 20 | 90 | 2 HU, 430 mm | 11 |
| BLMA 2060-10 | 2 ... 6 GHz | 10 / 12 | 40 / 42 ±2 | 18 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLMA 2060-10S | 2 ... 6 GHz | 10 / 12 | 40 / 42 ±2 | 15 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLMA 2060-20 | 2 ... 6 GHz | 20 / 25 | 43 / 45 ±2 | 20 / 20 | 350 | 2 HU, 430 mm | 14 |
| BLMA 2060-20S | 2 ... 6 GHz | 20 / 25 | 43 / 45 ±2 | 18 / 20 | 250 | 2 HU, 430 mm | 14 |
| BLMA 2060-30 | 2 ... 6 GHz | 30 / 40 | 44.8 / 47 ±2 | 20 / 20 | 400 | 3 HU, 630 mm | 22 |
| BLMA 2060-30S | 2 ... 6 GHz | 30 / 35 | 44.8 / 48 ±3 | 15 / 20 | 400 | 2 HU, 430 mm | 13 |
| BLMA 2060-50 | 2 ... 6 GHz | 50 / 80 | 47 / 49 ±2 | 20 / 20 | 800 | 3 HU, 630 mm | 28 |
| BLMA 2060-50S | 2 ... 6 GHz | 50 / 60 | 47 / 50 ±3 | 15 / 20 | 550 | 3 HU, 430 mm | 16 |
| BLMA 2060-100 | 2 ... 6 GHz | 100 / 130 | 50 / 52 ±2 | 20 / 20 | 1600 | 6 HU, 630 mm | 54 |
| BLMA 2060-100S | 2 ... 6 GHz | 100 / 120 | 50 / 53 ±3 | 20 / 20 | 1000 | 3 HU, 430 mm | 18 |
| BLMA 2060-110/50 | 2 ... 6 GHz 2 ... 4 GHz 4 ... 6 GHz | 110 / 130 50 / 60 | 50.4 / 53 ±2 47 / 49 ±2 | 20 / 20 20 / 20 | 900 | 3 HU, 630 mm | 27 |
| BLMA 2060-180/100 | 2 ... 6 GHz 2 ... 4 GHz 4 ... 6 GHz | 180 / 200 100 / 125 | 53 / 55 ±2 50 / 52 ±2 | 15 / 20 20 / 20 | 1600 | 6 HU, 630 mm | 57 |
| BLMA 2060-200 | 2 ... 6 GHz | 200 / 250 | 53 / 56 ±3 | 20 / 20 | 3000 | 10 HU, 630 mm | 100 |
| BLMA 2060-200S | 2 ... 6 GHz | 200 / 230 | 53 / 56 ±3 | 15 / 20 | 2200 | 5 HU, 630 mm | 37 |
| BLMA 2060-250 | 2 ... 6 GHz | 250 / 280 | 54 / 57 ±3 | 15 / 20 | 2800 | 5 HU, 630 mm | 44 |
| BLMA 2060-500 | 2 ... 6 GHz | 500 / 550 | 57 / 60 ±3 | 15 / 20 | 6500 | 15 HU, 800 mm | 170 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 2080-0.5 | 2 ... 8 GHz | 0.5 / 0.6 | 27 / 29 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 2080-1 | 2 ... 8 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 2080-2 | 2 ... 8 GHz | 2 / 2.3 | 33 / 35 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 2080-8 | 2 ... 8 GHz | 8 / 10 | 39 / 41 ±2 | 15 / 20 | 100 | 2 HU, 430 mm | 12 |
| BLMA 2080-10 | 2 ... 8 GHz | 10 / 12 | 40 / 44 ±4 | 18 / 20 | 300 | 2 HU, 430 mm | 12 |
| BLMA 2080-12.5 | 2 ... 8 GHz | 12.5 / 14 | 41 / 43 ±2 | 15 / 20 | 350 | 2 HU, 430 mm | 14 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 2018-0.2 | 2 ... 18 GHz | 0.2 / 0.25 | 23 / 25 ±2 | 20 / 20 | 45 | 2 HU, 430 mm | 9 |
| BLMA 2018-0.3 | 2 ... 18 GHz | 0.3 / 0.35 | 24.8 / 27 ±2 | 20 / 20 | 45 | 2 HU, 430 mm | 9 |
| BLMA 2018-0.5 | 2 ... 18 GHz | 0.5 / 0.8 | 27 / 29 ±2 | 18 / 20 | 45 | 2 HU, 430 mm | 9 |
| BLMA 2018-0.8 | 2 ... 18 GHz | 0.8 / 1 | 29 / 32 ±3 | 20 / 20 | 45 | 2 HU, 430 mm | 9 |
| BLMA 2018-1 | 2 ... 18 GHz | 1 / 1.2 | 30 / 34 ±4 | 18 / 20 | 45 | 2 HU, 430 mm | 9 |
| BLMA 2018-1.5 | 2 ... 18 GHz | 1.5 / 1.8 | 31 / 34 ±3 | 15 / 20 | 75 | 2 HU, 430 mm | 10 |
| BLMA 2018-2 | 2 ... 18 GHz | 2 / 2.2 | 33 / 35 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 2018-7.5 | 2 ... 18 GHz 2 ... 17 GHz 17 ... 18 GHz | 7.5 / 8 6.3 / 7.5 | 38 / 41 ±3 38 / 41 ±3 | 12 / 15 20 / 20 | 200 | 2 HU, 430 mm | 12 |
| BLMA 2018-10 | 2 ... 18 GHz | 10 / 12 | 40 / 43 ±3 | 15 / 20 | 180 | 2 HU, 430 mm | 13 |
| BLMA 2018-20D | 2 ... 18 GHz 2 ... 6 GHz 6 ... 18 GHz | 20 / 25 20 / 22 | 43 / 45 ±2 43 / 46 ±3 | 20 / 20 15 / 20 | 350 | 3 HU, 550 mm | 23 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 2020-1 | 2 ... 20 GHz | 1 / 1.2 | 30 / 33 ±3 | 18 / 20 | 100 | 2 HU, 430 mm | 9 |
| BLMA 2020-1.5 | 2 ... 20 GHz | 1.5 / 1.8 | 31 / 35 ±3 | 15 / 20 | 120 | 2 HU, 430 mm | 10 |
| BLMA 2020-4 | 2 ... 20 GHz | 4 / 5 | 36 / 40 ±4 | 15 / 20 | 200 | 2 HU, 430 mm | 15 |
| BLMA 2020-10 | 2 ... 20 GHz | 10 / 14 | 40 / 44 ±4 | 15 / 20 | 400 | 2 HU, 430 mm | 15 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 4060-2 | 4 ... 6 GHz | 2 / 2.5 | 33 / 35 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 4060-4 | 4 ... 6 GHz | 4 / 4.5 | 36 / 38 ±2 | 20 / 20 | 80 | 2 HU, 430 mm | 12 |
| BLMA 4060-8 | 4 ... 6 GHz | 8 / 9 | 39 / 41 ±2 | 20 / 20 | 90 | 2 HU, 430 mm | 12 |
| BLMA 4060-10 | 4 ... 6 GHz | 10 / 11 | 40 / 42 ±2 | 20 / 20 | 100 | 2 HU, 430 mm | 12 |
| BLMA 4060-20 | 4 ... 6 GHz | 20 / 22 | 43 / 45 ±2 | 20 / 20 | 300 | 2 HU, 430 mm | 13 |
| BLMA 4060-40 | 4 ... 6 GHz | 40 / 45 | 46 / 48 ±2 | 20 / 20 | 350 | 2 HU, 430 mm | 13 |
| BLMA 4060-50 | 4 ... 6 GHz | 50 / 60 | 47 / 50 ±3 | 20 / 20 | 600 | 3 HU, 550 mm | 22 |
| BLMA 4060-100 | 4 ... 6 GHz | 100 / 120 | 50 / 53 ±3 | 20 / 20 | 1050 | 4 HU, 630 mm | 28 |
| BLMA 4060-200 | 4 ... 6 GHz | 200 / 230 | 53 / 55 ±2 | 20 / 20 | 2500 | 5 HU, 630 mm | 51 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 4080-1 | 4 ... 8 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 40 | 2 HU, 430 mm | 11 |
| BLMA 4080-2 | 4 ... 8 GHz | 2 / 2.3 | 33 / 35 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 4080-2.5 | 4 ... 8 GHz | 2.5 / 3 | 34 / 36 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 4080-3 | 4 ... 8 GHz | 3 / 3.5 | 34.8 / 38 ±3 | 20 / 20 | 110 | 2 HU, 430 mm | 12 |

| BLMA 4080-5 | 4 ... 8 GHz | 5 / 6 | 37 / 40 ±3 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
|------------------|---|---|------------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 4080-7 | 4 ... 8 GHz | 7 / 8 | 38.5 / 42 ±3 | 15 / 20 | 200 | 2 HU, 430 mm | 12 |
| BLMA 4080-10 | 4 ... 8 GHz | 10 / 12 | 40 / 43 ±3 | 20 / 20 | 300 | 2 HU, 430 mm | 13 |
| BLMA 4080-15 | 4 ... 8 GHz | 15 / 20 | 41.8 / 45 ±3 | 15 / 20 | 450 | 3 HU, 550 mm | 18 |
| BLMA 4080-20 | 4 ... 8 GHz | 20 / 22 | 43 / 46 ±3 | 15 / 20 | 550 | 3 HU, 550 mm | 19 |
| BLMA 4080-35 | 4 ... 8 GHz | 35 / 40 | 45.4 / 49 ±3 | 15 / 20 | 750 | 3 HU, 550 mm | 22 |
| BLMA 4080-60 | 4 ... 8 GHz | 60 / 70 | 47.8 / 51 ±3 | 20 / 20 | 1600 | 5 HU, 630 mm | 38 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 4010-0.5 | 4 ... 10 GHz | 0.5 / 0.6 | 27 / 29 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 4010-1 | 4 ... 10 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 4010-2 | 4 ... 10 GHz | 2 / 2.3 | 33 / 35 ±2 | 20 / 20 | 90 | 2 HU, 430 mm | 11 |
| BLMA 4010-6 | 4 ... 10 GHz | 6 / 6.5 | 37.8 / 40 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 13 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 4012-5 | 4 ... 12 GHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 13 |
| BLMA 4012-10 | 4 ... 12 GHz | 10 / 11 | 40 / 42 ±2 | 20 / 20 | 300 | 2 HU, 430 mm | 13 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 4018-5D | 4 ... 18 GHz 4 ... 8 GHz 8 ... 18 GHz | 5 / 6 5 / 6 | 37 / 39 ±2 37 / 39 ±2 | 15 / 20 20 / 20 | 200 | 2 HU, 430 mm | 14 |
| BLMA 4018-5 | 4 ... 18 GHz | 5 / 6 | 37 / 39 ±2 | 18 / 20 | 200 | 2 HU, 430 mm | 12 |
| BLMA 4018-20/15D | 4 ... 18 GHz 4 ... 6 GHz 6 ... 18 GHz | 20 / 25 15 / 18 | 43 / 45 ±2 41.8 / 46 ±4 | 20 / 20 15 / 20 | 380 | 3 HU, 430 mm | 21 |
| BLMA 4018-20D | 4 ... 18 GHz 4 ... 6 GHz 6 ... 18 GHz | 20 / 25 20 / 22 | 43 / 45 ±2 43 / 46 ±3 | 20 / 20 15 / 20 | 400 | 3 HU, 430 mm | 23 |
| BLMA 4018-30D | 4 ... 18 GHz 4 ... 6 GHz 6 ... 18 GHz | 30 / 35 30 / 35 | 44.8 / 47 ±2 44.8 / 47 ±3 | 20 / 20 15 / 20 | 700 | 4 HU, 630 mm | 37 |
| BLMA 4018-40/35D | 4 ... 18 GHz 4 ... 6 GHz 6 ... 18 GHz | 40 / 45 35 / 40 | 46 / 48 ±2 45.4 / 48 ±3 | 20 / 20 15 / 20 | 700 | 4 HU, 630 mm | 37 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 6010-5 | 6 ... 10 GHz | 5 / 6 | 37 / 40 ±3 | 15 / 20 | 200 | 2 HU, 430 mm | 13 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 6012-0.5 | 6 ... 12 GHz | 0.5 / 0.6 | 27 / 29 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 6012-1 | 6 ... 12 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 6012-2 | 6 ... 12 GHz | 2 / 2.3 | 33 / 35 ±2 | 20 / 20 | 90 | 2 HU, 430 mm | 11 |
| BLMA 6012-10 | 6 ... 12 GHz | 10 / 11 | 40 / 42 ±2 | 15 / 20 | 300 | 2 HU, 430 mm | 13 |
| BLMA 6012-20 | 6 ... 12 GHz | 20 / 22 | 43 / 45 ±2 | 15 / 20 | 450 | 3 HU, 430 mm | 14 |
| BLMA 6012-35 | 6 ... 12 GHz | 35 / 40 | 45.4 / 49 ±3 | 12 / 20 | 550 | 3 HU, 550 mm | 19 |
| BLMA 6012-40 | 6 ... 12 GHz | 40 / 45 | 46 / 49 ±3 | 12 / 20 | 550 | 3 HU, 550 mm | 19 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 6018-0.5 | 6 ... 18 GHz | 0.5 / 0.6 | 27 / 29 ±2 | 20 / 20 | 40 | 2 HU, 430 mm | 11 |
| BLMA 6018-1 | 6 ... 18 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 40 | 2 HU, 430 mm | 11 |
| BLMA 6018-2 | 6 ... 18 GHz | 2 / 2.3 | 33 / 35 ±2 | 15 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 6018-4 | 6 ... 18 GHz | 4 / 5 | 36 / 39 ±3 | 15 / 20 | 150 | 2 HU, 430 mm | 11 |
| BLMA 6018-5 | 6 ... 18 GHz | 5 / 6 | 37 / 40 ±3 | 15 / 20 | 160 | 2 HU, 430 mm | 11 |
| BLMA 6018-7 | 6 ... 18 GHz | 7 / 8 | 38.5 / 43 ±4 | 15 / 20 | 200 | 2 HU, 430 mm | 11 |
| BLMA 6018-10 | 6 ... 18 GHz | 10 / 13 | 40 / 44 ±4 | 15 / 20 | 220 | 2 HU, 430 mm | 12 |
| BLMA 6018-15 | 6 ... 18 GHz | 15 / 18 | 41.8 / 46 ±4 | 15 / 20 | 350 | 2 HU, 430 mm | 13 |
| BLMA 6018-20 | 6 ... 18 GHz | 20 / 22 | 43 / 47 ±4 | 15 / 20 | 400 | 2 HU, 430 mm | 14 |
| BLMA 6018-35 | 6 ... 18 GHz | 35 / 40 | 45.4 / 50 ±4 | 18 / 20 | 800 | 3 HU, 430 mm | 20 |
| BLMA 6018-60 | 6 ... 18 GHz | 60 / 75 | 47.5 / 52 ±4 | 20 / 20 | 1250 | 4 HU, 630 mm | 42 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 6020-20 | 6 ... 20 GHz | 20 / 25 | 43 / 46 ±3 | 15 / 20 | 400 | 3 HU, 550 mm | 19 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 8012-1 | 8 ... 12 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 30 | 2 HU, 430 mm | 10 |
| BLMA 8012-2 | 8 ... 12 GHz | 2 / 2.3 | 33 / 35 ±2 | 20 / 20 | 70 | 2 HU, 430 mm | 11 |
| BLMA 8012-5 | 8 ... 12 GHz | 5 / 6 | 37 / 39 ±2 | 20 / 20 | 90 | 2 HU, 430 mm | 12 |
| BLMA 8012-10 | 8 ... 12 GHz | 10 / 13 | 40 / 42 ±2 | 20 / 20 | 125 | 2 HU, 430 mm | 12 |
| BLMA 8012-15 | 8 ... 12 GHz | 15 / 20 | 41.8 / 44 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLMA 8012-20 | 8 ... 12 GHz | 20 / 25 | 43 / 46 ±3 | 20 / 20 | 450 | 2 HU, 430 mm | 12 |
| BLMA 8012-40 | 8 ... 12 GHz | 40 / 45 | 46 / 49 ±3 | 20 / 20 | 500 | 3 HU, 430 mm | 17 |
| BLMA 8012-80 | 8 ... 12 GHz | 80 / 90 | 49 / 53 ±4 | 20 / 20 | 1000 | 3 HU, 430 mm | 18 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| BLMA 8018-0.5 | 8 ... 18 GHz | 0.5 / 0.6 | 27 / 29 ±2 | 20 / 20 | 40 | 2 HU, 430 mm | 10 |
| BLMA 8018-1 | 8 ... 18 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 40 | 2 HU, 430 mm | 10 |
| BLMA 8018-1.5 | 8 ... 18 GHz | 1.5 / 1.7 | 31.8 / 34 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 8018-2 | 8 ... 18 GHz | 2 / 2.3 | 33 / 35 ±2 | 18 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 8018-5 | 8 ... 18 GHz | 5 / 6 | 37 / 39 ±2 | 15 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLMA 8018-7 | 8 ... 18 GHz | 7 / 8 | 38.5 / 41 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 12 |
| BLMA 8018-10 | 8 ... 18 GHz | 10 / 11 | 40 / 43 ±3 | 15 / 20 | 200 | 2 HU, 430 mm | 12 |
| BLMA 8018-20 | 8 ... 18 GHz | 20 / 22 | 43 / 47 ±4 | 15 / 20 | 350 | 2 HU, 430 mm | 14 |
| BLMA 8018-35 | 8 ... 18 GHz | 35 / 40 | 45.4 / 50 ±4 | 20 / 20 | 800 | 3 HU, 430 mm | 20 |

| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|---|---|--|--|------------------|------------------------------------|--------------|
| BLMA 8018-70 | 8 ... 18 GHz | 70 / 75 | 48.4 / 53 ±4 | 20 / 20 | 1250 | 4 HU, 630 mm | 42 |
| BLMA 1218-1 | 12 ... 18 GHz | 1 / 1.2 | 30 / 32 ±2 | 20 / 20 | 40 | 2 HU, 430 mm | 11 |
| BLMA 1218-2 | 12 ... 18 GHz | 2 / 2.3 | 33 / 35 ±2 | 20 / 20 | 60 | 2 HU, 430 mm | 11 |
| BLMA 1218-3 | 12 ... 18 GHz | 3 / 3.5 | 34.8 / 37 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 1218-5 | 12 ... 18 GHz | 5 / 6 | 37 / 40 ±3 | 20 / 20 | 120 | 2 HU, 430 mm | 11 |
| BLMA 1218-7 | 12 ... 18 GHz | 7 / 8 | 38.5 / 42 ±3 | 20 / 20 | 200 | 2 HU, 430 mm | 12 |
| BLMA 1218-10 | 12 ... 18 GHz | 10 / 11 | 40 / 43 ±3 | 15 / 20 | 250 | 2 HU, 430 mm | 13 |
| BLMA 1218-20 | 12 ... 18 GHz | 20 / 22 | 43 / 46 ±3 | 15 / 20 | 350 | 2 HU, 430 mm | 14 |
| BLMA 1826-0.25 | 18 ... 26.5 GHz | 0.25 / 0.28 | 24 / 26 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1826-0.5 | 18 ... 26.5 GHz | 0.5 / 0.6 | 27 / 29 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1826-0.7 | 18 ... 26.5 GHz | 0.7 / 0.8 | 28.5 / 31 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1826-1 | 18 ... 26.5 GHz | 1 / 1.1 | 30 / 32 ±2 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 1826-2 | 18 ... 26.5 GHz | 2 / 2.2 | 33 / 35 ±2 | 20 / 20 | 75 | 2 HU, 430 mm | 11 |
| BLMA 1826-4 | 18 ... 26.5 GHz | 4 / 4.4 | 36 / 40 ±4 | 20 / 20 | 150 | 2 HU, 430 mm | 13 |
| BLMA 1826-5 | 18 ... 26.5 GHz | 5 / 6 | 37 / 41 ±4 | 20 / 20 | 150 | 2 HU, 430 mm | 13 |
| BLMA 1826-10 | 18 ... 26.5 GHz | 10 / 12 | 40 / 44 ±4 | 20 / 20 | 300 | 2 HU, 430 mm | 15 |
| BLMA 1840-0.1 | 18 ... 40 GHz | 0.1 / 0.12 | 20 / 23 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1840-0.2 | 18 ... 40 GHz | 0.2 / 0.22 | 23 / 26 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1840-0.3 | 18 ... 40 GHz | 0.3 / 0.35 | 25 / 28 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1840-0.5 | 18 ... 40 GHz | 0.5 / 0.6 | 27 / 30 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 1840-0.7 | 18 ... 40 GHz | 0.7 / 0.8 | 28 / 32 ±4 | 20 / 20 | 60 | 2 HU, 430 mm | 9 |
| BLMA 1840-1 | 18 ... 40 GHz 18 ... 20 GHz 20 ... 40 GHz | 0.8 / 1 1 / 1.1 | 29 / 32 ±3 30 / 33 ±3 | 20 / 20 20 / 20 | 100 | 2 HU, 430 mm | 10 |
| BLMA 1840-1D | 18 ... 40 GHz 18 ... 26.5 GHz 26.5 ... 38 GHz 38 ... 40 GHz | 1 / 1.2 1 / 1.2 0.9 / 1 | 30 / 33 ±3 30 / 34 ±4 30 / 33 ±3 | 20 / 20 20 / 20 20 / 20 | 100 | 2 HU, 430 mm | 10 |
| BLMA 1840-2D | 18 ... 40 GHz 18 ... 26.5 GHz 26.5 ... 31 GHz 31 ... 39 GHz 39 ... 40 GHz | 2 / 2.2 2 / 2.2 2 / 2.2 1.4 / 1.7 | 33 / 36 ±3 33 / 36 ±3 33 / 36 ±3 30 / 33 ±3 | 20 / 20 20 / 20 20 / 20 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLMA 2631-2 | 26.5 ... 31 GHz | 2 / 2.5 | 33 / 36 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 2631-4 | 26.5 ... 31 GHz | 4 / 4.5 | 36 / 40 ±4 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLMA 2631-5 | 26.5 ... 31 GHz | 5 / 5.5 | 37 / 41 ±4 | 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLMA 2640-0.1 | 26.5 ... 40 GHz | 0.1 / 0.12 | 20 / 23 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 10 |
| BLMA 2640-0.2 | 26.5 ... 40 GHz | 0.2 / 0.23 | 23 / 26 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 2640-0.3 | 26.5 ... 40 GHz | 0.3 / 0.35 | 25 / 28 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 2640-0.5 | 26.5 ... 40 GHz | 0.5 / 0.6 | 27 / 30 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 2640-0.8 | 26.5 ... 40 GHz | 0.8 / 1 | 29 / 32 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 2640-1 | 26.5 ... 40 GHz | 1 / 1.1 | 30 / 34 ±4 | 20 / 20 | 120 | 2 HU, 430 mm | 11 |
| BLMA 2640-1.5 | 26.5 ... 40 GHz | 1.5 / 1.6 | 31.8 / 36 ±4 | 20 / 20 | 120 | 2 HU, 430 mm | 12 |
| BLMA 2640-2 | 26.5 ... 40 GHz 26.5 ... 36 GHz 36 ... 40 GHz | 2 / 2.1 1.6 / 1.8 | 33 / 37 ±4 32 / 36 ±4 | 20 / 20 20 / 20 | 150 | 2 HU, 430 mm | 12 |
| BLMA 2640-4D | 26.5 ... 40 GHz 26.5 ... 31 GHz 31 ... 40 GHz | 4 / 4.5 4 / 4.25 | 36 / 40 ±4 36 / 40 ±4 | 20 / 20 20 / 20 | 300 | 2 HU, 430 mm | 13 |
| BLMA 2640-5D | 26.5 ... 40 GHz 26.5 ... 31 GHz 31 ... 40 GHz | 5 / 5.25 5 / 5.25 | 37 / 41 ±4 37 / 41 ±4 | 20 / 20 20 / 20 | 300 | 2 HU, 430 mm | 14 |
| BLMA 3140-2 | 31 ... 40 GHz | 2 / 2.5 | 33 / 36 ±3 | 20 / 20 | 50 | 2 HU, 430 mm | 11 |
| BLMA 3140-4 | 31 ... 40 GHz | 4 / 4.5 | 36 / 39 ±3 | 20 / 20 | 250 | 2 HU, 430 mm | 12 |
| BLMA 3140-5 | 31 ... 40 GHz | 5 / 5.5 | 37 / 41 ±4 | 20 / 20 | 275 | 2 HU, 430 mm | 12 |

TWAL

Anzahl Modellreihen: 23

| Model | Frequency Range | Output Power | Gain | Harmonics | Line Power | Dimensions | Weight |
|----------------------------|---|--|--|---|------------|---------------|--------|
| TWAL 0103-250 | 1 ... 2.5 GHz | 250 / 300 | 54 / 62 ±7.5 | 4 / 12 | 3000 | 5 HU, 660 mm | 48 |
| TWAL 0103-500 | 1 ... 2.5 GHz | 500 / 600 | 54 / 62 ±7.5 | 2 / 10 | 4000 | 15 HU, 800 mm | 140 |
| TWAL 0103-500E | 1 ... 2.5 GHz | 500 / 600 | 57 / 62 ±5 | 2 / 10 | 3500 | 4 HU, 730 mm | 40 |
| TWAL 0103-1000 | 1 ... 2.5 GHz | 1000 / 1100 | 50 / 60 ±10 | 8 / 20 | 12000 | 41 HU, 800 mm | 340 |
| TWAL 0103-1000E | 1 ... 2.5 GHz | 1000 / 1100 | 54 / 61.5 ±7.5 | 3 / 10 | 7000 | 12 HU, 800 mm | 100 |
| TWAL 0118-30/20DH (Hybrid) | 1 ... 18 GHz 1 ... 6 GHz 6 ... 18 GHz | 30 / 35 20 / 25 | 44.8 / 47 ±2 43 / 48 ±5 | 20 / 15 5 / 20 | 500 | 4 HU, 630 mm | 33 |
| TWAL 0118-50DH (Hybrid) | 1 ... 18 GHz 1 ... 6 GHz 6 ... 14 GHz 14 ... 17 GHz 17 ... 18 GHz | 50 / 60 50 / 60 40 / 45 35 / 50 | 47 / 50 ±3 47 / 52 ±5 46 / 51 ±5 45.4 / 51 ±5 | 15 / 20 5 / 15 20 / 20 20 / 20 | 600 | 4 HU, 630 mm | 35 |
| Model | Frequency Range | | | | | | |

| | | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|--------------------------------|---|---|--|-------------------------------------|-------------------|------------------------------------|---------------------|
| TWAL 0218-20DH (Hybrid) | | 2 ... 18 GHz 2 ... 6 GHz 6 ... 18 GHz | 20 / 25 20 / 25 | 43 / 45 ±2 43 / 48 ±5 | 20 / 20 5 / 20 | 500 | 4 HU, 630 mm 32 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 0204-250E | | 2 ... 4 GHz | 250 / 300 | 54 / 62 ±7.5 | 6 / 15 | 3000 | 4 HU, 730 mm 32 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 0206-200E | | 2 ... 6 GHz | 200 / 220 | 53 / 60 ±7.5 | 3 / 10 | 2500 | 4 HU, 730 mm 32 |
| Model | Frequency Range | Output Power | Gain | Harmonics | Line Power | Dimensions | Weight |
| TWAL 0208-250 | 2 ... 8 GHz | 250 / 300 | 54 / 62 ±7.5 | 1 / 5 | 3000 | 5 HU, 660 mm | 45 |
| TWAL 0208-250E | 2.5 ... 8 GHz | 250 / 300 | 54 / 62 ±7.5 | 3 / 10 | 2500 | 4 HU, 630 mm | 38 |
| TWAL 0208-300 | 2 ... 8 GHz | 300 / 350 | 54.8 / 63 ±7.5 | 0 / 5 | 3500 | 5 HU, 660 mm | 45 |
| TWAL 0208-500 | 2.5 ... 7.5 GHz | 500 / 550 | 57 / 62 ±5 | 5 / 15 | 3000 | 4 HU, 630 mm | 38 |
| TWAL 0208-500E | 2.5 ... 7.5 GHz | 500 / 600 | 57 / 62 ±5 | 5 / 15 | 3000 | 4 HU, 630 mm | 30 |
| TWAL 0208-1000 | 2.5 ... 8 GHz ¹⁾ | 1000 / 1100 | 50 / 58 ±7.5 | 10 / 15 | 12000 | 41 HU, 800 mm | 340 |
| TWAL 0208-1000E | 2.5 ... 7.5 GHz | 1000 / 1100 | 54 / 61.5 ±7.5 | 5 / 10 | 6000 | 12 HU, 800 mm | 100 |
| Model | Frequency Range | Output Power | Gain | Harmonics | Line Power | Dimensions | Weight |
| TWAL 0408-20 | 4 ... 8 GHz | 20 / 30 | 43 / 48 ±5 | 5 / 20 | 400 | 3 HU, 550 mm | 20 |
| TWAL 0408-250E | 4 ... 8 GHz | 250 / 300 | 54 / 62 ±7.5 | 6 / 15 | 3000 | 4 HU, 730 mm | 30 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 0410-100 | | 4 ... 10 GHz 4 ... 5 GHz 5 ... 10 GHz | 70 / 150 150 / 200 | 50 / 56 ±6 50 / 56 ±6 | 3 / 10 3 / 10 | 1500 | 3 HU, 610 mm 33 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 0412-20 | | 4 ... 12 GHz | 20 / 40 | 43 / 51 ±4 | 0 / 6 | 500 | 3 HU, 550 mm 18 |
| Model | Frequency Range | Output Power | Gain | Harmonics | Line Power | Dimensions | Weight |
| TWAL 0418-20 | 4 ... 18 GHz | 20 / 40 | 43 / 48 ±5 | 0 / 5 | 500 | 3 HU, 550 mm | 18 |
| TWAL 0418-30E | 4 ... 18 GHz 4 ... 4.5 GHz 4.5 ... 6 GHz 6 ... 16 GHz 16 ... 18 GHz | 25 / 30 30 / 35 70 / 90 30 / 35 | 44 / 54 ±10 44.8 / 55 ±10 48.5 / 59 ±10 44.8 / 55 ±10 | 0 / 1 1 / 1 4 / 15 20 / 20 | 800 | 3 HU, 550 mm | 16 |
| TWAL 0418-40E | 4 ... 18 GHz 4 ... 4.5 GHz 4.5 ... 6 GHz 6 ... 15 GHz 15 ... 18 GHz | 30 / 35 40 / 45 70 / 90 40 / 45 | 44 / 54 ±10 45 / 55 ±10 49 / 59 ±10 45 / 55 ±10 | 0 / 1 1 / 1 4 / 15 20 / 20 | 800 | 3 HU, 550 mm | 16 |
| TWAL 0418-50DH (Hybrid) | 4 ... 18 GHz 4 ... 6 GHz 6 ... 17 GHz 17 ... 18 GHz | 50 / 60 50 / 60 35 / 50 | 47 / 50 ±3 47 / 52 ±5 45.4 / 51 ±5 | 20 / 20 5 / 15 20 / 20 | 800 | 4 HU, 630 mm | 35 |
| TWAL 0418-100E | 4 ... 18 GHz 4 ... 4.5 GHz 4.5 ... 18 GHz | 80 / 100 100 / 120 | 50 / 60 ±10 50 / 60 ±10 | 0 / 3 1 / 10 | 800 | 4 HU, 630 mm | 20 |
| Model | Frequency Range | Output Power | Gain | Harmonics | Line Power | Dimensions | Weight |
| TWAL 0618-20 | 6 ... 18 GHz | 20 / 30 | 43 / 48 ±5 | 5 / 20 | 400 | 3 HU, 550 mm | 20 |
| TWAL 0618-50 | 6 ... 18 GHz 6 ... 14 GHz 14 ... 17 GHz 17 ... 18 GHz | 50 / 60 40 / 45 35 / 50 | 47 / 52 ±5 46 / 51 ±5 45.4 / 51 ±5 | 5 / 15 20 / 20 20 / 20 | 500 | 3 HU, 550 mm | 30 |
| TWAL 0618-100E | 6 ... 18 GHz | 100 / 120 | 50 / 53 ±3 | 3 / 12 | 700 | 4 HU, 630 mm | 30 |
| TWAL 0618-300 | 6 ... 18 GHz | 300 / 320 | 54.8 / 60 ±5 | 8 / 15 | 2000 | 3 HU, 630 mm | 34 |
| TWAL 0618-300E | 6 ... 18 GHz | 300 / 320 | 54.8 / 60 ±5 | 5 / 10 | 3000 | 4 HU, 630 mm | 34 |
| Model | Frequency Range | Output Power | Gain | Harmonics | Line Power | Dimensions | Weight |
| TWAL 0812-20 | 8 ... 12 GHz | 20 / 30 | 43 / 48 ±5 | 5 / 20 | 400 | 3 HU, 550 mm | 20 |
| TWAL 0812-1000 | 8 ... 12.4 GHz | 1000 / 1200 | 60 / 66 ±6 | 10 / 20 | 4000 | 17 HU, 700 mm | 98 |
| Model | Frequency Range | Output Power | Gain | Harmonics | Line Power | Dimensions | Weight |
| TWAL 0818-20 | 8 ... 18 GHz | 20 / 30 | 43 / 53 ±10 | 12 / 20 | 400 | 3 HU, 550 mm | 21 |
| TWAL 0818-50/35 | 8 ... 18 GHz 8 ... 15 GHz 15 ... 18 GHz | 50 / 60 35 / 50 | 47 / 55 ±7.5 43 / 51 ±7.5 | 5 / 20 5 / 20 | 400 | 3 HU, 550 mm | 20 |
| TWAL 0818-250 | 8 ... 18 GHz | 250 / 300 | 54 / 62 ±7.5 | 8 / 20 | 1500 | 3 HU, 630 mm | 34 |
| TWAL 0818-250E | 8 ... 18 GHz | 250 / 300 | 54 / 62 ±7.5 | 7 / 15 | 2000 | 4 HU, 630 mm | 32 |
| TWAL 0818-320 | 8 ... 18 GHz | 320 / 350 | 55 / 63 ±7.5 | 6 / 18 | 1600 | 3 HU, 630 mm | 34 |
| TWAL 0818-500 | 8 ... 18 GHz | 500 / 550 | 57 / 65 ±7.5 | 7 / 20 | 4000 | 15 HU, 700 mm | 115 |
| TWAL 0818-500E | 8 ... 18 GHz | 500 / 550 | 57 / 65 ±7.5 | 7 / 20 | 3000 | 8 HU, 630 mm | 55 |
| TWAL 0818-1000 | 8 ... 18 GHz | 1000 / 1100 | 60 / 68 ±7.5 | 10 / 20 | 9000 | 41 HU, 800 mm | 270 |
| TWAL 0818-1000E | 8 ... 18 GHz | 1000 / 1100 | 60 / 68 ±7.5 | 15 / 20 | 6000 | 21 HU, 800 mm | 120 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 1012-1000 | | 10 ... 12 GHz | 1000 / 1200 | 50 / 60 ±10 | 10 / 20 | 4000 | 17 HU, 700 mm 90 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 1218-20 | | 12 ... 18 GHz | 20 / 40 | 43 / 48 ±5 | 5 / 20 | 400 | 3 HU, 550 mm 20 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 1822-250 | | 18 ... 22 GHz | 250 / 300 | 54 / 57 ±3 | 20 / 20 | 3000 | 5 HU, 660 mm 37 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 1823-200E | | 18 ... 23 GHz | 200 / 220 | 53 / 58 ±5 | 15 / 20 | 2200 | 6 HU, 730 mm 35 |
| Model | Frequency Range | Output Power | Gain | Harmonics | Line Power | Dimensions | Weight |

| TWAL 1826-40 | 18 ... 26.5 GHz | 40 / 60 | 46 / 52 ±6 | 15 / 20 | 900 | 3+3 HU, 630 mm | 40 |
|-----------------------|-----------------|---|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| TWAL 1826-40E | 18 ... 26.5 GHz | 40 / 60 | 46 / 52 ±6 | 20 / 20 | 750 | 4 HU, 630 mm | 35 |
| TWAL 1826-120 | 18 ... 26.5 GHz | 120 / 150 | 50.8 / 57 ±6 | 20 / 20 | 750 | 6 HU, 630 mm | 38 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 1840-40E | 18 ... 40 GHz | 40 / 60 | 46 / 54 ±7.5 | 7 / 15 | 700 | 4 HU, 630 mm | 27 |
| Model | Frequency Range | Output Power | Gain | Harmonics | Line Power | Dimensions | Weight |
| TWAL 2640-40 | 26.5 ... 40 GHz | 40 / 60 | 46 / 52 ±6 | 20 / 20 | 900 | 3+3 HU, 630 mm | 40 |
| TWAL 2640-40E | 26.5 ... 40 GHz | 40 / 60 | 46 / 52 ±6 | 20 / 20 | 750 | 4 HU, 630 mm | 35 |
| TWAL 2640-120 | 26.5 ... 40 GHz | 120 / 150 | 50.8 / 57 ±6 | 20 / 20 | 750 | 6 HU, 630 mm | 38 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 2731-100E | 27 ... 31 GHz | 100 / 120 | 50 / 55 ±5 | 12 / 15 | 1250 | 6 HU, 730 mm | 35 |
| Model | Frequency Range | Output Power P _N min / typ W | Gain min / typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAL 4050-40 | 40 ... 50 GHz | 40 / 50 | 46 / 52 ±6 | 20 / 20 | 750 | 6 HU, 630 mm | 38 |

EMI Preamplifiers

Anzahl Modellreihen: 10

| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
|-----------------------|---|---|--------------------------|--------------------|-------------------------------|--------------|
| BLNA 0110-01N | 9 kHz ... 1000 MHz | +8 | 35 / 36 ±1 | 1.8 | 100 x 51 x 120 | 1.3 |
| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
| BLNA 0160-01N | 10 ... 6000 MHz | 0 | 30 / 32 ±1.5 | 3 | 100 x 51 x 120 | 1.3 |
| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
| BLNA 0320-01N | 20 ... 2000 MHz | +8 | 40 / 41 ±1 | 3.8 | 100 x 51 x 120 | 1.3 |
| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
| BLNA 0360-01N | 30 ... 6000 MHz | +5 | 37 / 39 ±2 | 2.5 | 100 x 51 x 120 | 13 |
| BLNA 0360-02N | 30 ... 6000 MHz 30 ... 200 MHz 200 ... 6000 MHz | +10 +10 | 27 / 30 ±1 27 / 30 ±1 | 4 1.3 | 100 x 51 x 120 | 13 |
| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
| BLNA 0130-01N | 100 ... 3000 MHz | +10 | 32 / 35 ±3 | 1.2 | 100 x 51 x 120 | 13 |
| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
| BLMA 0118-BT | 3 ... 18 GHz ¹⁾ | +8 | 48 / 51 ±3 | 3 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-M | 1 ... 18 GHz | +10 | 50 / 53 ±3 | 2.3 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-1A | 1 ... 18 GHz | +10 | 30 / 32 ±2 | 2.6 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-1ABT | 3 ... 18 GHz ¹⁾ | +9 | 28 / 30 ±2 | 3.3 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-1BT | 3 ... 18 GHz ¹⁾ | +9 | 36 / 39 ±3 | 3.2 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-1M | 1 ... 18 GHz | +10 | 38 / 41 ±3 | 2.5 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-2A | 1 ... 18 GHz | +10 | 30 / 32 ±2 | 2.5 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-3A | 1 ... 18 GHz | +10 | 30 / 32 ±2 | 3 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-4A | 1 ... 18 GHz | +10 | 36 / 38 ±2 | 3 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-5A | 1 ... 18 GHz | +10 | 48 / 50 ±2 | 3 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-3G | 1 ... 18 GHz | +10 | 30 / 32 ±2 | 3.5 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-4G | 1 ... 18 GHz | +8 | 40 / 42 ±2 | 3.5 | 120 x 100 x 50 | 1.5 |
| BLMA 0118-5G | 1 ... 18 GHz | +8 | 49 / 51 ±2 | 3.5 | 120 x 100 x 50 | 1.5 |
| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
| BLMA 0126-2M | 1 ... 26.5 GHz | +10 | 30 / 32 ±2 | 4 | 133 x 80 x 52 | 1 |
| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
| BLMA 1826-1M | 18 ... 26.5 GHz | +10 | 40 / 42 ±2 | 2.5 | 144 x 93 x 65 | 1 |
| BLMA 1826-2M | 18 ... 26.5 GHz | +10 | 30 / 32 ±2 | 2.5 | 144 x 93 x 65 | 1 |
| BLMA 1826-3A | 18 ... 26.5 GHz | +10 | 30 / 32 ±2 | 3 | 144 x 93 x 65 | 1 |
| BLMA 1826-4A | 18 ... 26.5 GHz | +10 | 40 / 42 ±2 | 3 | 144 x 93 x 65 | 1 |
| BLMA 1826-4M | 18 ... 26.5 GHz | +10 | 42 / 44 ±2 | 1.8 | 144 x 93 x 65 | 1 |
| BLMA 1826-5A | 18 ... 26.5 GHz | +10 | 50 / 52 ±2 | 3 | 144 x 93 x 65 | 1 |
| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
| BLMA 1840-1M | 18 ... 40 GHz | +5 | 23 / 26 ±2.5 | 2.7 | 120 x 100 x 51 | 1 |
| BLMA 1840-1A | 18 ... 40 GHz | +5 | 23 / 26 ±2.5 | 3 | 120 x 100 x 51 | 1 |
| BLMA 1840-2A | 18 ... 40 GHz | +5 | 23 / 26 ±2.5 | 3.5 | 120 x 100 x 51 | 1 |
| BLMA 1840-3A | 18 ... 40 GHz | +5 | 23 / 26 ±2.5 | 5 | 120 x 100 x 51 | 1 |
| BLMA 1840-3G | 18 ... 40 GHz | +5 | 30 / 33 ±2.5 | 2.9 | 120 x 100 x 51 | 1 |
| BLMA 1840-4A | 18 ... 40 GHz | +5 | 32 / 35 ±2.5 | 2.8 | 120 x 100 x 51 | 1 |
| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, H, D) mm | Weight kg |
| BLMA 2640-1M | 26.5 ... 40 GHz | +5 | 38 / 41 ±3 | 2.7 | 161 x 93 x 65 | 1 |
| BLMA 2640-3F | 26.5 ... 40 GHz | +8 | 30 / 33 ±3 | 3 | 161 x 93 x 65 | 1 |
| BLMA 2640-3A | 26.5 ... 40 GHz | +10 | 30 / 33 ±3 | 4 | 161 x 93 x 65 | 1 |
| BLMA 2640-4A | 26.5 ... 40 GHz | +10 | 40 / 43 ±3 | 4 | 161 x 93 x 65 | 1 |
| BLMA 2640-5A | 26.5 ... 40 GHz | +10 | 48 / 52 ±4 | 4 | 161 x 93 x 65 | 1 |
| BLMA 2640-5F | 26.5 ... 40 GHz | +8 | 47 / 50 ±3 | 3 | 161 x 93 x 65 | 1 |

BLPA / BPA

Anzahl Modellreihen: 9

| Model | Frequency Range | Output Power P _P min / typ W | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|-----------------|---|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLPA 3050-50 | 300 ... 500 MHz | 50 / 60 | 47 ±1.5 | 20 / 20 | 80 | 2 HU, 430 mm | 25 |
| BLPA 3050-100 | 300 ... 500 MHz | 100 / 115 | 50 ±1.5 | 20 / 20 | 150 | 2 HU, 430 mm | 25 |
| BLPA 3050-250 | 300 ... 500 MHz | 250 / 280 | 54 ±1.5 | 20 / 20 | 250 | 4 HU, 550 mm | 30 |
| BLPA 3050-500 | 300 ... 500 MHz | 500 / 550 | 57 ±1.5 | 20 / 20 | 350 | 4 HU, 550 mm | 40 |
| BLPA 3050-1000 | 300 ... 500 MHz | 1000 / 1100 | 60 ±1.5 | 20 / 20 | 500 | 4 HU, 550 mm | 45 |
| BLPA 3050-2000 | 300 ... 500 MHz | 2000 / 2200 | 63 ±1.5 | 20 / 20 | 750 | 6 HU, 630 mm | 55 |
| BLPA 3050-4000 | 300 ... 500 MHz | 4000 / 4400 | 66 ±1.5 | 20 / 20 | 1000 | 7 HU, 630 mm | 75 |
| BLPA 3050-7000 | 300 ... 500 MHz | 7000 / 7500 | 68 ±1.5 | 20 / 20 | 2000 | 12 HU, 630 mm | 115 |

| Model | Frequency Range | Output Power P _P min / typ W | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|------------------|---|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLPA 4010-1200 | 400 ... 1000 MHz | 1200 / 1400 | 61 ±2 | 20 / 20 | 1000 | 5 HU, 630 mm | 55 |
| BLPA 4010-2000 | 400 ... 1000 MHz | 2000 / 2200 | 63 ±2 | 25 / 25 | 2000 | 9 HU, 630 mm | 90 |
| BLPA 4010-4000 | 400 ... 1000 MHz | 4000 / 4400 | 66 ±2 | 25 / 25 | 4000 | 24 HU, 800 mm | 205 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------|------------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| BPA 0913-100 | 950 ... 1250 MHz | 100 / 5 | 50 ±2.5 | 40 / 40 | 300 | 2 HU, 430 mm | 15 |
| BPA 0913-500 | 950 ... 1250 MHz | 500 / 5 | 57 ±2.5 | 40 / 40 | 300 | 4 HU, 550 mm | 25 |
| BPA 0913-1000 | 950 ... 1250 MHz | 1000 / 5 | 60 ±2.5 | 40 / 40 | 300 | 4 HU, 550 mm | 30 |
| BPA 0913-2500 | 950 ... 1250 MHz | 2500 / 10 | 64 ±2 | 30 / 30 | 2100 | 4 HU, 630 mm | 34 |
| BPA 0913-4000 | 950 ... 1250 MHz | 4000 / 5 | 66 ±2.5 | 40 / 40 | 1200 | 12 HU, 630 mm | 120 |
| BPA 0913-7500 | 950 ... 1250 MHz | 7500 / 5 | 68 ±2.5 | 40 / 40 | 2500 | 24 HU, 800 mm | 220 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|--------------|-----------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| BPA 1114-900 | 1.2 ... 1.5 GHz | 900 / 10 | 62 ±2.5 | 30 / 30 | 500 | 3 HU, 630 mm | 22 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------|------------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| BPA 1000-2000 | 995 ... 1003 MHz | 2000 / 1 | 63 ±0.5 | 30 / 50 | 300 | 3 HU, 630 mm | 25 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------|-----------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| BPA 1214-500 | 1.2 ... 1.4 GHz | 500 / 10 | 57 ±2.5 | 30 / 30 | 250 | 2 HU, 430 mm | 14 |
| BPA 1214-1000 | 1.2 ... 1.4 GHz | 1000 / 10 | 60 ±2.5 | 30 / 30 | 500 | 3 HU, 630 mm | 22 |
| BPA 1214-1800 | 1.2 ... 1.4 GHz | 1800 / 10 | 63 ±2.5 | 30 / 30 | 1000 | 4 HU, 630 mm | 35 |
| BPA 1214-3000 | 1.2 ... 1.4 GHz | 3000 / 10 | 65 ±2.5 | 30 / 30 | 1500 | 6 HU, 630 mm | 35 |
| BPA 1214-5000 | 1.2 ... 1.4 GHz | 5000 / 10 | 67 ±2.5 | 30 / 30 | 3000 | 8 HU, 630 mm | 60 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|--------------------|---|--|--------------------|-------------------------------|------------------|------------------------------------|--------------|
| BPA 1231-1000/500D | 1.2 ... 3.1 GHz 1.2 ... 1.4 GHz 2.7 ... 3.1 GHz | 1000 / 1 500 / 1 | 60 ±2.5 57 ±2.5 | 30 / 30 30 / 30 | 1200 | 4 HU, 630 mm | 33 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------|-----------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| BPA 2427-25 | 2.4 ... 2.7 GHz | 25 / 10 | 44 ±2.5 | 40 / 40 | 125 | 2 HU, 430 mm | 15 |
| BPA 2427-50 | 2.4 ... 2.7 GHz | 50 / 10 | 47 ±2.5 | 40 / 40 | 200 | 2 HU, 430 mm | 15 |
| BPA 2427-100 | 2.4 ... 2.7 GHz | 100 / 10 | 50 ±2.5 | 40 / 40 | 350 | 2 HU, 430 mm | 15 |
| BPA 2427-500 | 2.4 ... 2.7 GHz | 500 / 10 | 57 ±2.5 | 40 / 40 | 1000 | 4 HU, 550 mm | 25 |
| BPA 2427-1000 | 2.4 ... 2.7 GHz | 1000 / 10 | 60 ±2.5 | 40 / 40 | 1700 | 4 HU, 550 mm | 30 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|---------------|-----------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| BPA 2731-50 | 2.7 ... 3.1 GHz | 50 / 10 | 47 ±2.5 | 30 / 30 | 150 | 2 HU, 430 mm | 15 |
| BPA 2731-100 | 2.7 ... 3.1 GHz | 100 / 10 | 50 ±2.5 | 30 / 30 | 250 | 3 HU, 550 mm | 15 |
| BPA 2731-200 | 2.7 ... 3.1 GHz | 200 / 10 | 53 ±2.5 | 30 / 30 | 250 | 3 HU, 550 mm | 20 |
| BPA 2731-300 | 2.7 ... 3.1 GHz | 300 / 10 | 55 ±2.5 | 30 / 30 | 300 | 3 HU, 550 mm | 21 |
| BPA 2731-400 | 2.7 ... 3.1 GHz | 400 / 10 | 56 ±2.5 | 30 / 30 | 350 | 3 HU, 550 mm | 22 |
| BPA 2731-500 | 2.7 ... 3.1 GHz | 500 / 10 | 57 ±2.5 | 40 / 40 | 500 | 4 HU, 630 mm | 28 |
| BPA 2731-1000 | 2.7 ... 3.1 GHz | 1000 / 10 | 60 ±2.5 | 40 / 40 | 1000 | 4 HU, 550 mm | 30 |

TWAP

Anzahl Modellreihen: 15

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|-----------------|-----------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| TWAP 0115-8000 | 1 ... 1.5 GHz | 8000 / 4 | 75 ±5 | 20 / 20 | 2000 | 4 HU, 730 mm | 38 |
| TWAP 0115-10000 | 1 ... 1.5 GHz | 10000 / 2 | 75 ±5 | 20 / 20 | 1500 | 4 HU, 730 mm | 38 |
| TWAP 0115-12000 | 1 ... 1.5 GHz | 12000 / 1 | 75 ±5 | 20 / 20 | 1200 | 4 HU, 730 mm | 38 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|-----------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| TWAP 0102-4000 | 1 ... 2 GHz | 4000 / 4 | 71 ±5 | 6 / 10 | 2500 | 5 HU, 630 mm | 60 |
| TWAP 0102-7000 | 1 ... 2 GHz | 7000 / 4 | 73.5 ±7.5 | 6 / 10 | 5000 | 18 HU, 800 mm | 150 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------|-----------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| TWAP 0103-2000 | 1 ... 2.5 GHz | 2000 / 6 | 70.5 ±7.5 | 7 / 15 | 1200 | 4 HU, 730 mm | 42 |
| TWAP 0103-3500 | 1 ... 2.5 GHz | 3500 / 6 | 72 ±7.5 | 7 / 15 | 2500 | 12 HU, 800 mm | 125 |
| TWAP 0103-6000 | 1 ... 2.5 GHz | 6000 / 6 | 74 ±7.5 | 7 / 15 | 5000 | 24 HU, 800 mm | 250 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|-----------------|-----------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| TWAP 1113-20000 | 1.1 ... 1.3 GHz | 20000 / 2 | 80 ±7.5 | 20 / 20 | 2750 | 12 HU, 800 mm | 115 |

| Model | Frequency Range | Output Power P _P min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|-----------------|-----------------|--|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| TWAP 1115-2000 | 1.1 ... 1.5 GHz | 2000 / 4 | 71 ±7.5 | 20 / 20 | 1000 | 4 HU, 830 mm | 40 |
| TWAP 1115-30000 | 1.1 ... 1.5 GHz | 30000 / 1 | 83 ±7.5 | 17 / 20 | 4000 | 8 HU, 1200 mm | 80 |

| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
|----------------------------|---|--|--------------------|-------------------------------|------------------|------------------------------------|--------------|
| TWAP 1502-6000 | 1.5 ... 2 GHz | 6000 / 4 | 75 ±5 | 20 / 20 | 2000 | 4 HU, 730 mm | 38 |
| TWAP 1502-8000 | 1.5 ... 2 GHz | 8000 / 2 | 75 ±5 | 20 / 20 | 1500 | 4 HU, 730 mm | 38 |
| TWAP 1502-10000 | 1.5 ... 2 GHz | 10000 / 1 | 75 ±5 | 20 / 20 | 1200 | 4 HU, 830 mm | 38 |
| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAP 0203-7500 | 2.7 ... 3.3 GHz | 7500 / 6 | 73 ±5 | 20 / 20 | 1000 | 4 HU, 730 mm | 45 |
| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAP 0204-2000 | 2 ... 4 GHz | 2000 / 6 | 71 ±7.5 | 4 / 10 | 1200 | 4 HU, 730 mm | 35 |
| TWAP 0204-5000 | 2 ... 4 GHz | 5000 / 6 | 75 ±7.5 | 3 / 8 | 2800 | 4 HU, 730 mm | 39 |
| TWAP 0204-9000 | 2 ... 4 GHz | 9000 / 6 | 78 ±7.5 | 7 / 12 | 6000 | 12 HU, 800 mm | 100 |
| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAP 0208-1500 | 2 ... 8 GHz | 1500 / 6 | 70 ±7.5 | 2 / 2 | 1100 | 4 HU, 630 mm | 33 |
| TWAP 0208-2000 | 2 ... 8 GHz | 2000 / 6 | 71 ±7.5 | 2 / 10 | 1200 | 4 HU, 730 mm | 35 |
| TWAP 0208-3000 | 2 ... 8 GHz | 3000 / 6 | 74 ±7.5 | 10 / 10 | 2400 | 12 HU, 800 mm | 80 |
| TWAP 0208-4000 | 2 ... 8 GHz | 4000 / 6 | 74 ±7.5 | 0 / 0 | 1500 | 8 HU, 630 mm | 50 |
| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAP 0304-9000 | 2.9 ... 4 GHz | 9000 / 4 | 77.5 ±7.5 | 6 / 15 | 2000 | 4 HU, 730 mm | 35 |
| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAP 0408-1800 | 4 ... 8 GHz | 1800 / 6 | 70 ±7.5 | 7 / 12 | 1200 | 4 HU, 630 mm | 35 |
| TWAP 0408-4000 | 4 ... 8 GHz | 4000 / 6 | 70 ±4 | 5 / 20 | 1600 | 6 HU, 630 mm | 40 |
| TWAP 0408-7500 | 4 ... 8 GHz | 7500 / 6 | 73 ±4 | 5 / 20 | 3500 | 12 HU, 800 mm | 100 |
| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAP 0811-7000 | 8 ... 11 GHz | 7000 / 5 | 83.5 ±7.5 | 8 / 15 | 2000 | 4 HU, 730 mm | 38 |
| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAP 0812-2500 | 8 ... 12.4 GHz | 2500 / 6 | 72 ±7.5 | 10 / 15 | 1500 | 4 HU, 630 mm | 35 |
| TWAP 0812-5000 | 8 ... 12 GHz 8 ... 12 GHz 12 ... 12.4 GHz | 5000 / 6 4000 / 6 | 72 ±5 71 ±5 | 10 / 20 20 / 20 | 1600 | 4 HU, 630 mm | 35 |
| TWAP 0812-8000 | 8 ... 12.4 GHz | 8000 / 6 | 77 ±7.5 | 15 / 20 | 4000 | 12 HU, 800 mm | 100 |
| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAP 0818-2000/1200 | 8 ... 18 GHz 8 ... 17 GHz 17 ... 18 GHz | 2000 / 6 1200 / 6 | 70 ±7.5 70 ±7.5 | 7 / 20 7 / 20 | 1300 | 4 HU, 630 mm | 33 |
| TWAP 0818-1800 | 8 ... 18 GHz | 1800 / 6 | 68 ±5 | 7 / 20 | 1300 | 4 HU, 630 mm | 33 |
| TWAP 0818-2000 | 8 ... 18 GHz | 2000 / 6 | 68 ±6 | 7 / 20 | 1300 | 4 HU, 630 mm | 33 |
| TWAP 0818-2500 | 8 ... 18 GHz | 2500 / 6 | 72 ±7.5 | 7 / 15 | 2000 | 8 HU, 630 mm | 50 |
| TWAP 0818-3000 | 8 ... 18 GHz | 3000 / 6 | 74 ±7.5 | 10 / 10 | 4000 | 8 HU, 630 mm | 80 |
| Model | Frequency Range | Output Power P _p min / Duty W / % | Gain typ dB | Harmonics 2nd / 3rd dBc | Line Power VA | Dimensions (H, D) 19"-System | Weight kg |
| TWAP 1218-3500 | 12.4 ... 18 GHz | 3500 / 6 | 71 ±5 | 15 / 15 | 1500 | 4 HU, 630 mm | 35 |
| TWAP 1218-6000 | 12.4 ... 18 GHz | 6000 / 6 | 73 ±5 | 20 / 20 | 3000 | 12 HU, 800 mm | 100 |



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