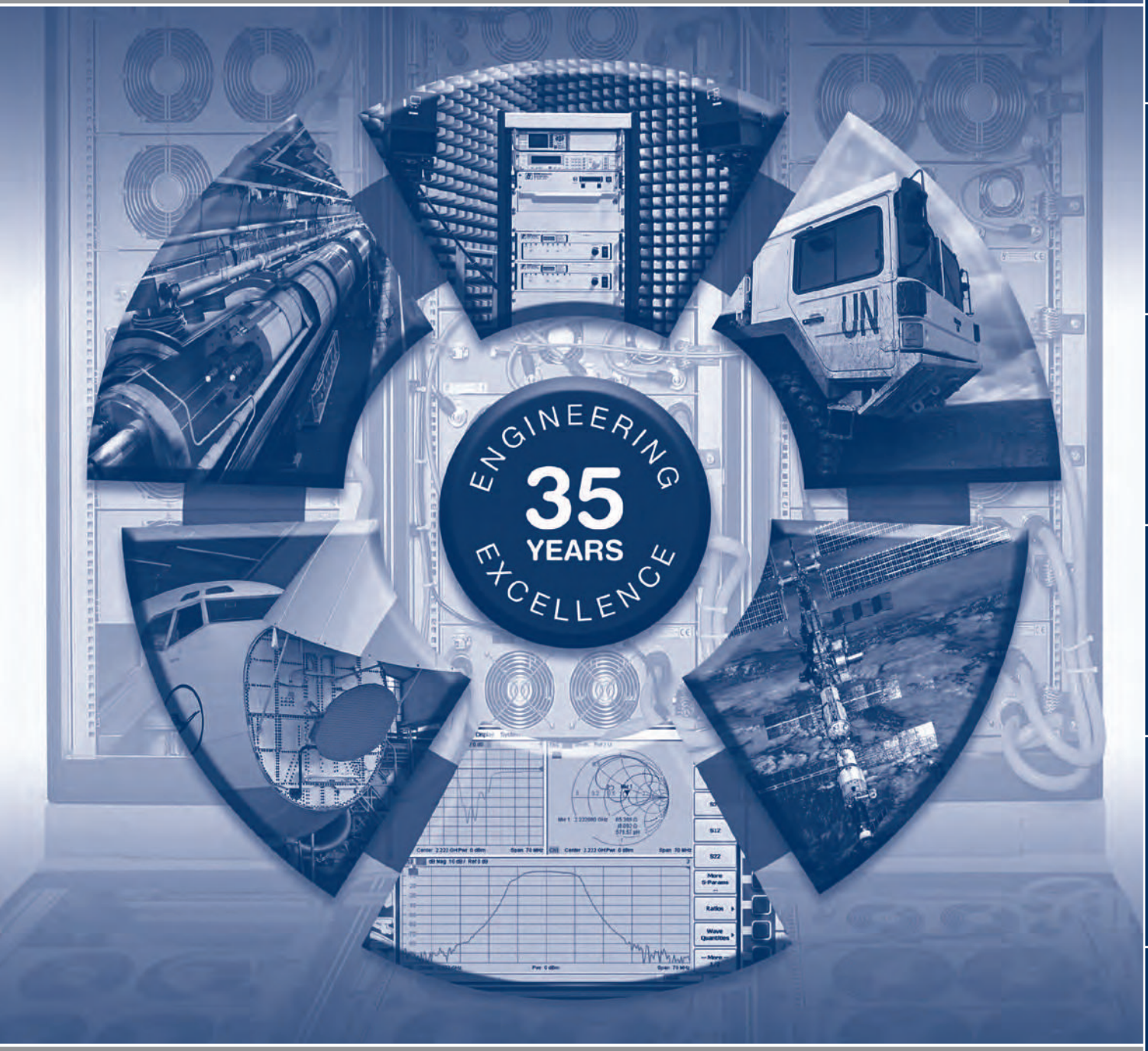
Power Amplifiers
Overview of all models

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



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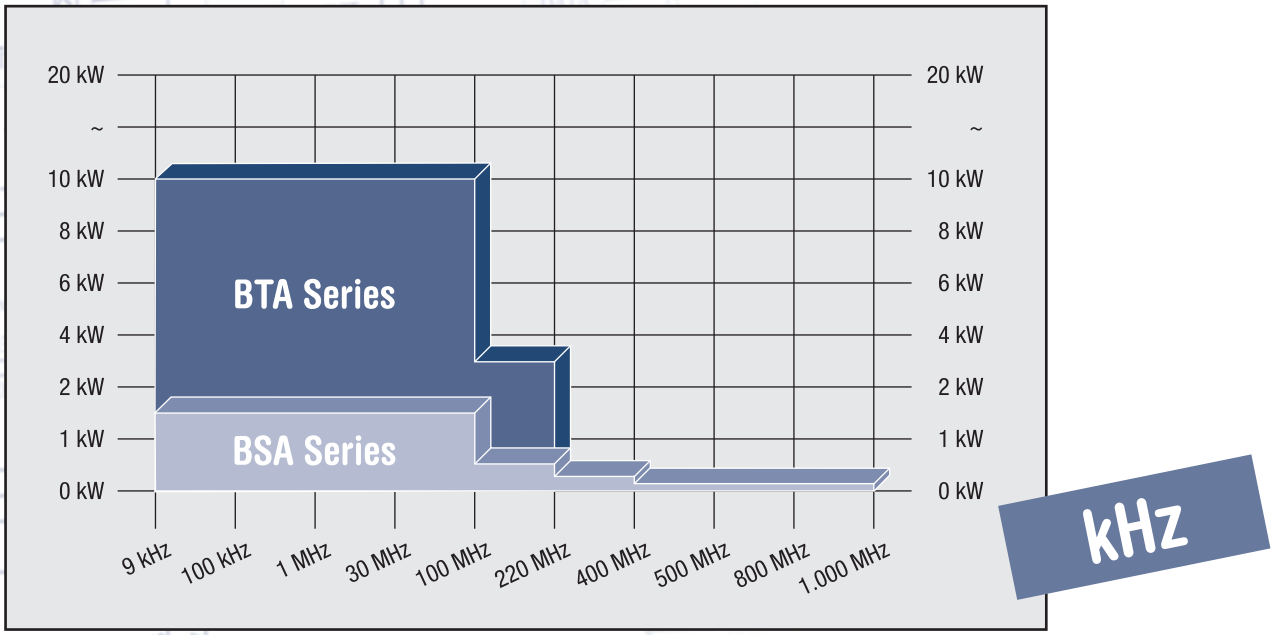
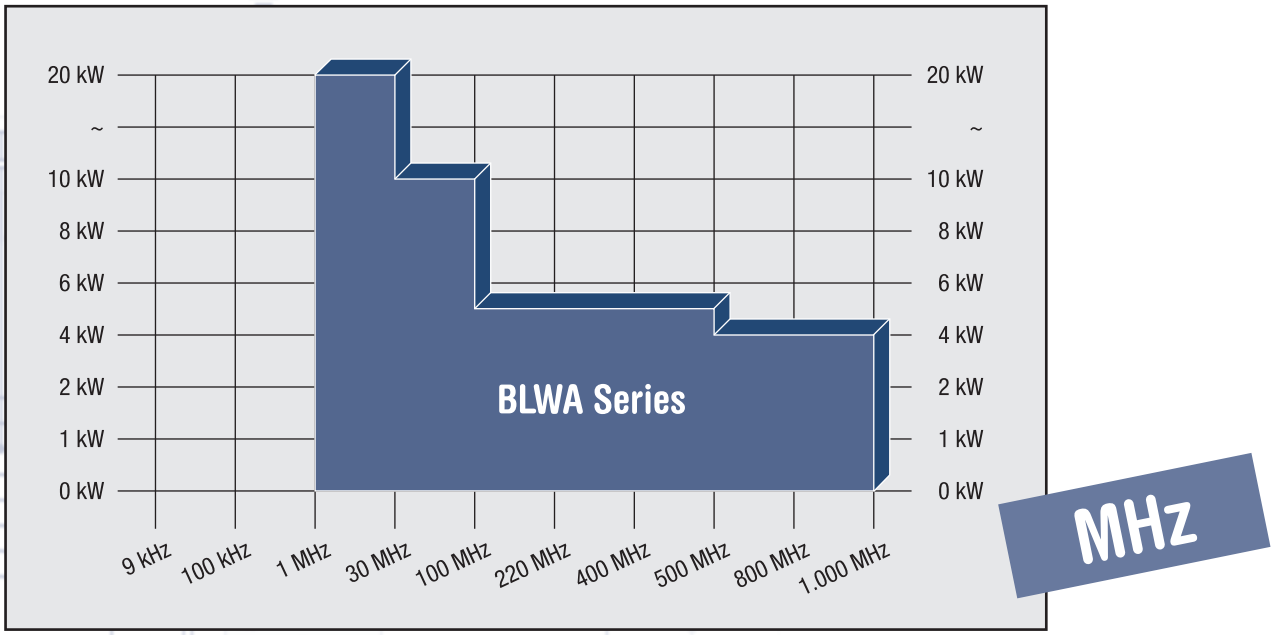
RF Power Amplifier Selection Charts



BSA Series *Page 4*
Solid State Amplifiers
9 kHz ... 1000 MHz
1 W ... 1.5 kW

BTA Series *Page 6*
Hybrid Amplifiers
9 kHz ... 220 MHz
1000 W ... 10 kW



BLWA Series *Page 6*
Solid State Amplifiers
1 MHz ... 1000 (4000) MHz
1 W ... 20 kW

Cellular Bands *Page 12*
Solid State Amplifiers
800 ... 2500 MHz
10 W ... 200 W

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

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 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

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 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

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 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

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 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

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 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

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 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

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 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

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 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

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 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

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