

Power Amplifiers

Overview of all models

9 kHz ... 40 GHz

1 mW ... 20 kW

ENGINEERING
35
YEARS
EXCELLENCE

BONN Elektronik

YOUR ULTIMATE RF POWER SOURCE



BSA Solid State

BTA Broadband Hybrid

BLWA Solid State

Cellular Bands Solid State

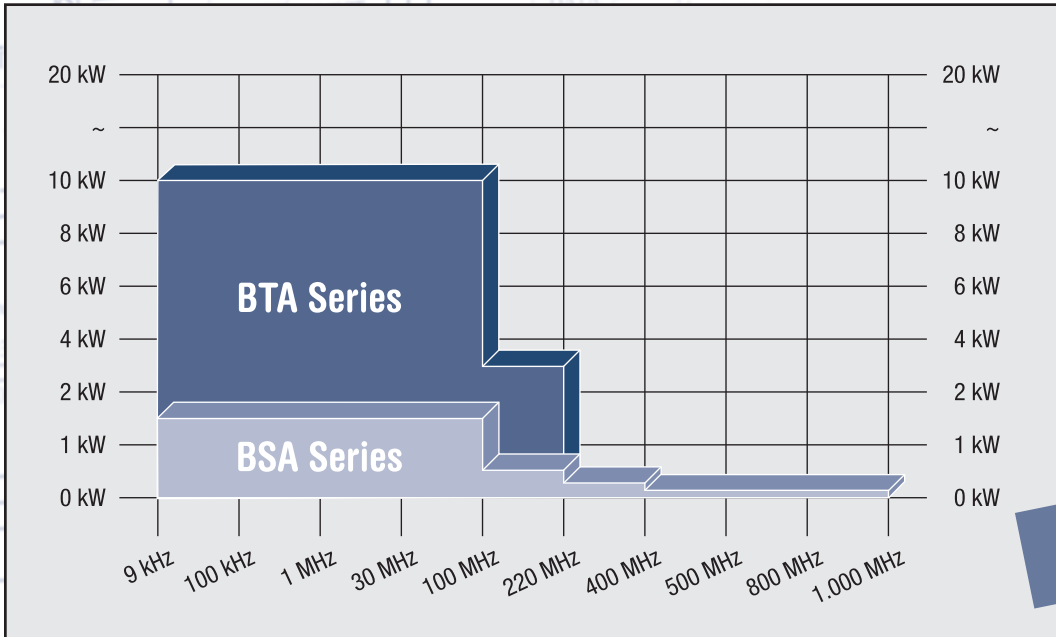
BLMA Solid State

TWAL Travelling Wave Tube

EMI Preamplifiers

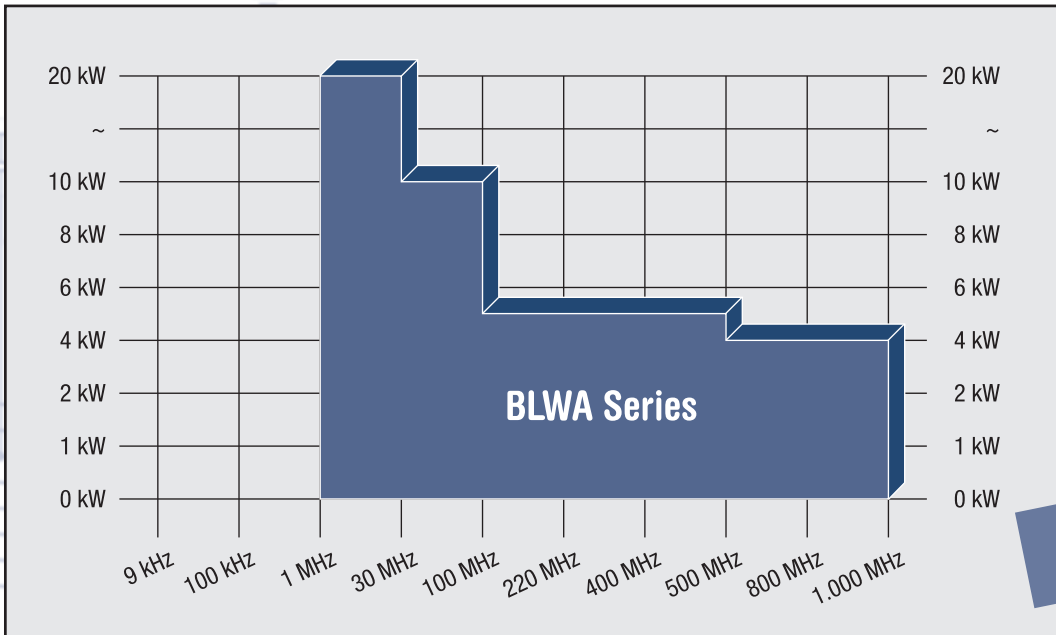
BPA / TWAP Pulsed Amplifiers

RF Power Amplifier Selection Charts



kHz

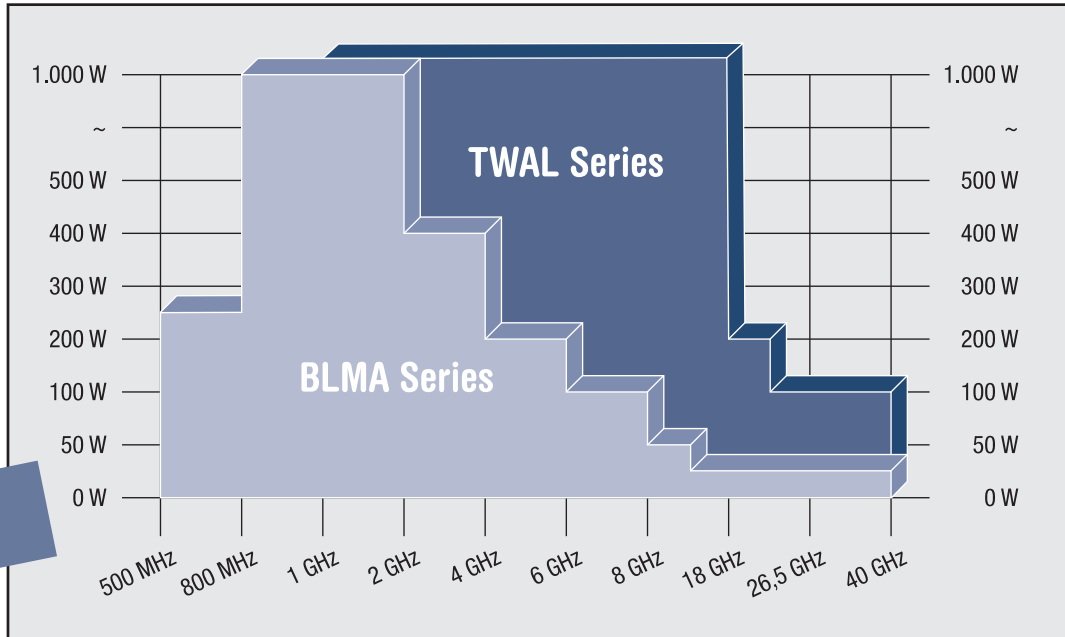
<p>BSA Series Solid State Amplifiers 9 kHz ... 1000 MHz 1 W ... 1.5 kW</p>	<p><i>Page 4</i></p>	<p>BTA Series Hybrid Amplifiers 9 kHz ... 220 MHz 1000 W ... 10 kW</p>	<p><i>Page 6</i></p>
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MHz

<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>
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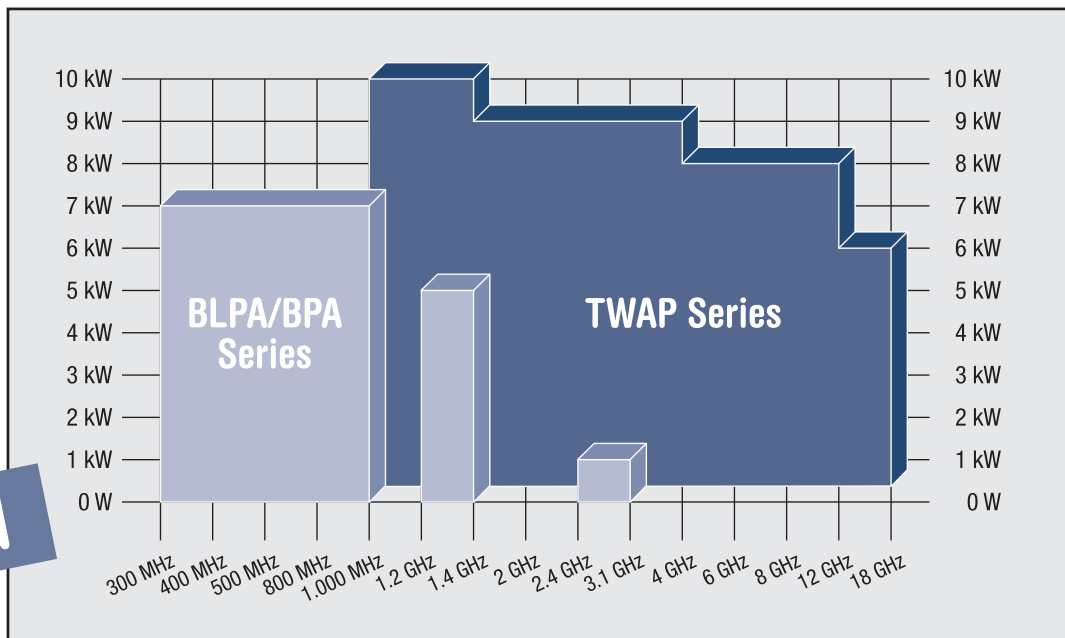
GHz



BLMA Series *Page 13*
 Solid State Amplifiers
 100 MHz ... 40 GHz
 0.1 W ... 1 kW

TWAL Series *Page 19*
 TWT Amplifiers
 1 GHz ... 40 GHz
 20 W ... 1 kW

Pulsed



EMI Preamplifiers *Page 21*
 Amplifiers + Antennas
 100 MHz ... 40 GHz
 18 dB ... 50 dB Gain

BPA / TWAP Series *Page 22*
 Pulsed Amplifiers
 300 MHz ... 18 GHz
 25 W ... 30 kW

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 25 / 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	27
BSA 0110-250	9 kHz ... 100 MHz	250 / 300	54 / 56 ±2	25 / 20	1000	4 HU, 550 mm	28
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	25 / 20	350	4 HU, 550 mm	20
BSA 0125-125	9 kHz ... 250 MHz	125 / 150	51 / 53 ±2	25 / 20	650	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	25 / 20	850	4 HU, 550 mm	27
BSA 0140-150	9 kHz ... 400 MHz	150 / 200	51.8 / 54 ±2	20 / 20	1000	4 HU, 550 mm	27
BSA 0140-200	9 kHz ... 400 MHz	200 / 250	53 / 55 ±2	25 / 20	1200	4 HU, 550 mm	31
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	26
BSA 0150-100	9 kHz ... 500 MHz	100 / 120	50 / 52 ±2	20 / 20	900	4 HU, 550 mm	26
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	25 / 20 25 / 25	450	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	25 / 20 20 / 25	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	25 / 20 20 / 20	1050	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	2250	5 HU, 630 mm	46
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	50000	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	50000	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 / 12	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
BLWA 0850-200	80 ... 500 MHz	200 / 240	53 / 55 ±2	20 / 20	950	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
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	25 / 20	1900	4 HU, 630 mm	39
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	70
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	70
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	80 ... 1000 MHz 80 ... 280 MHz 280 ... 480 MHz 480 ... 1000 MHz	2000 / 2200 1000 / 1150 700 / 750	63 / 65 ±2 60 / 62 ±2 58.4 / 61 ±2	20 / 20 20 / 20 20 / 20	15000	32 HU, 800 mm	420
BLWA 0810-2000/1000D	80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz	2000 / 2200 1000 / 1150	63 / 65 ±2 60 / 62 ±2	20 / 15 20 / 20	18000	2x 32 HU, 800 mm	550
BLWA 0810-2000/1500D	80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz	2000 / 2200 1500 / 1700	63 / 65 ±2 61.8 / 64 ±2	20 / 15 20 / 20	18000	2x 32 HU, 800 mm	600
BLWA 0810-2000/1500	80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz	2000 / 2200 1500 / 1700	63 / 65 ±2 61.8 / 64 ±2	20 / 20 20 / 20	17000	24 HU, 800 mm	310
BLWA 0810-2000D	80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz	2000 / 2200 2000 / 2200	63 / 65 ±2 63 / 65 ±2	20 / 15 20 / 20	18000	2x 32 HU, 800 mm	600
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 80 ... 400 MHz 400 ... 1000 MHz	3000 / 3500 2000 / 2200	64.8 / 67 ±2 63 / 65 ±2	20 / 20 20 / 20	25000	2x 32 HU, 800 mm	700
BLWA 0810-5000/3000D	80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz	5000 / 5500 3000 / 3500	67 / 69 ±2 65 / 67 ±2	20 / 20 20 / 20	45000	3x 37 HU, 800 mm	1200
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 80 ... 500 MHz 500 ... 2000 MHz	150 / 180 150 / 180	51.8 / 54 ±2 51.8 / 54 ±2	20 / 15 15 / 20	900	5 HU, 630 mm	38
BLWA 0820-200/100/30D	80 ... 2000 MHz 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 2000 mHz	200 / 240 100 / 150 30 / 35	53 / 55 ±2 50 / 52 ±2 44.8 / 47 ±2	20 / 15 20 / 20 20 / 20	800	5 HU, 630 mm	36
BLWA 0820-200/100/60D	80 ... 2000 MHz 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 2000 mHz	200 / 240 100 / 150 60 / 70	53 / 55 ±2 50 / 52 ±2 47.8 / 50 ±2	20 / 15 20 / 20 20 / 20	800	5 HU, 630 mm	38
BLWA 0820-200D	80 ... 2000 MHz 80 ... 500 MHz 500 ... 2000 MHz	200 / 240 200 / 240	53 / 55 ±2 53 / 56 ±3	20 / 20 15 / 15	1100	4 HU, 630 mm	39
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 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 2500 MHz	200 / 240 100 / 150 35 / 40	53 / 55 ±2 50 / 52 ±2 45.4 / 48 ±2	20 / 15 20 / 20 20 / 20	800	5 HU, 630 mm	38
BLWA 0825-200/100/70D	80 ... 2500 MHz 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 2500 MHz	200 / 240 100 / 150 70 / 80	53 / 55 ±2 50 / 52 ±2 48.5 / 51 ±2	20 / 15 20 / 20 20 / 20	800	6 HU, 630 mm	54
BLWA 0825-200/150D	80 ... 2500 MHz 80 ... 500 MHz 500 ... 2500 MHz	200 / 225 150 / 180	53 / 55 ±2 51.8 / 54 ±2	20 / 20 15 / 20	1300	5 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
BLWA 0830-10D	80 ... 3000 MHz 80 ... 1000 MHz 1000 ... 3000 MHz	10 / 15 10 / 15	40 / 42 ±2 40 / 42 ±2	20 / 20 15 / 20	180	2 HU, 430 mm	14
BLWA 0830-30/20D	80 ... 3000 MHz 80 ... 1000 MHz 1000 ... 3000 MHz	30 / 35 20 / 25	44.8 / 47 ±2 43 / 45 ±2	20 / 20 15 / 20	200	2 HU, 430 mm	14
BLWA 0830-30D	80 ... 3000 MHz 80 ... 1000 MHz 1000 ... 3000 MHz	30 / 35 30 / 35	44.8 / 47 ±2 44.8 / 48 ±3	20 / 20 15 / 20	200	2 HU, 430 mm	14
BLWA 0830-50/40D	80 ... 3000 MHz 80 ... 500 MHz 500 ... 3000 MHz	50 / 80 40 / 60	47 / 50 ±3 46 / 49 ±3	20 / 15 15 / 20	650	3 HU, 430 mm	17
BLWA 0830-50D	80 ... 3000 MHz 80 ... 500 MHz 500 ... 3000 MHz	50 / 80 50 / 80	47 / 49 ±2 47 / 49 ±2	20 / 15 15 / 20	650	3 HU, 430 mm	17
BLWA 0830-200/100/20D	80 ... 3000 MHz 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 3000 MHz	200 / 240 100 / 150 20 / 25	53 / 55 ±2 50 / 52 ±2 43 / 45 ±2	20 / 15 20 / 20 15 / 20	900	5 HU, 630 mm	35
BLWA 0830-200/100/40D	80 ... 3000 MHz 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 3000 MHz	200 / 240 100 / 150 40 / 50	53 / 55 ±2 50 / 52 ±2 46 / 48 ±2	20 / 15 20 / 20 15 / 20	800	5 HU, 630 mm	36
BLWA 0830-200/100/80D	80 ... 3000 MHz 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 3000 MHz	200 / 240 100 / 150 80 / 100	53 / 55 ±2 50 / 52 ±2 49 / 51 ±2	20 / 15 20 / 20 12 / 20	800	5 HU, 630 mm	38
BLWA 0830-200D	80 ... 3000 MHz 80 ... 1000 MHz 1000 ... 3000 MHz	200 / 250 200 / 220	53 / 55 ±2 53 / 55 ±2	20 / 20 15 / 20	1800	8 HU, 630 mm	72
BLWA 0830-250/100D	80 ... 3000 MHz 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 3000 MHz	250 / 300 100 / 150 100 / 120	54 / 56 ±2 50 / 52 ±2 50 / 52 ±2	20 / 20 20 / 20 15 / 20	1400	5 HU, 630 mm	38
BLWA 0830-250/200/40D	80 ... 3000 MHz 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 3000 MHz	250 / 300 200 / 240 40 / 50	54 / 56 ±2 53 / 55 ±2 46 / 48 ±2	20 / 15 20 / 20 15 / 20	1600	6 HU, 630 mm	65
BLWA 0830-250/200/80D	80 ... 3000 MHz 80 ... 400 MHz 400 ... 1000 MHz 1000 ... 3000 MHz	250 / 300 200 / 240 80 / 100	54 / 56 ±2 53 / 55 ±2 49 / 51 ±2	20 / 15 20 / 20 12 / 20	1600	6 HU, 630 mm	67
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 80 ... 400 MHz	200 / 240	55 / 57 ±2	20 / 15	800	6 HU, 630 mm	62

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 0860-10D	80 ... 6000 MHz	10 / 12	40 / 42 ±2	20 / 20	270	2 HU, 430 mm	15
	80 ... 1000 MHz	10 / 12	40 / 42 ±2	15 / 20			
	1000 ... 6000 MHz	10 / 12	40 / 42 ±2	15 / 20			
BLWA 0860-30D	80 ... 6000 MHz	30 / 35	44.8 / 47 ±2	20 / 20	500	2 HU, 430 mm	15
	80 ... 1000 MHz	30 / 35	44.8 / 47 ±2	15 / 20			
	1000 ... 6000 MHz	30 / 35	44.8 / 47 ±2	15 / 20			
BLWA 0860-250/100D	80 ... 6000 MHz	250 / 300	54 / 56 ±2	20 / 20	2000	6 HU, 630 mm	62
	80 ... 1000 MHz	100 / 120	50 / 53 ±3	15 / 20			
	1000 ... 6000 MHz	100 / 120	50 / 53 ±3	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 0818-10D	80 ... 18000 MHz	10 / 12	40 / 43 ±3	12 / 15	200	3 HU, 550 mm	21
	80 ... 2000 MHz	10 / 12	40 / 43 ±3	15 / 15			
	2000 ... 6000 MHz	10 / 12	40 / 43 ±3	15 / 15			
	6000 ... 18000 MHz	10 / 12	40 / 43 ±3	15 / 15			
BLWA 0818-30/20D	80 ... 18000 MHz	30 / 35	44.8 / 47 ±2	20 / 20	400	3 HU, 630 mm	27
	80 ... 1000 MHz	20 / 25	43 / 46 ±3	15 / 20			
	1000 ... 6000 MHz	20 / 25	43 / 46 ±3	15 / 20			
	6000 ... 18000 MHz	20 / 25	43 / 46 ±3	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 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	25 / 20	1900	4 HU, 630 mm	40
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	500 / 600	57 / 59 ±2	20 / 20	3300	9 HU, 630 mm	95
	200 ... 500 MHz	350 / 400	55.4 / 58 ±2	20 / 20			
	500 ... 1000 MHz	350 / 400	55.4 / 58 ±2	20 / 20			
BLWA 2010-500D	200 ... 1000 MHz	500 / 600	57 / 59 ±2	20 / 20	3800	10 HU, 630 mm	95
	200 ... 500 MHz	500 / 600	57 / 59 ±2	20 / 20			
	500 ... 1000 MHz	500 / 600	57 / 59 ±2	20 / 20			
BLWA 2010-750/350D	200 ... 1000 MHz	750 / 900	58.8 / 61 ±2	20 / 20	5000	13 HU, 630 mm	135
	200 ... 500 MHz	350 / 400	55.5 / 58 ±2	20 / 20			
	500 ... 1000 MHz	350 / 400	55.5 / 58 ±2	20 / 20			
BLWA 2010-750/500D	200 ... 1000 MHz	750 / 900	58.8 / 61 ±2	20 / 20	5000	13 HU, 630 mm	135
	200 ... 500 MHz	500 / 600	57 / 59 ±2	20 / 20			
	500 ... 1000 MHz	500 / 600	57 / 59 ±2	20 / 20			
BLWA 2010-750/700D	200 ... 1000 MHz	750 / 900	58.8 / 61 ±2	20 / 20	5000	13 HU, 630 mm	135
	200 ... 500 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
	500 ... 1000 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
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	1000 / 1150	60 / 62 ±2	20 / 20	6000	15 HU, 630 mm	140
	200 ... 500 MHz	500 / 600	58.5 / 61 ±2	20 / 20			
	500 ... 1000 MHz	500 / 600	58.5 / 61 ±2	20 / 20			
BLWA 2010-1000/700D	200 ... 1000 MHz	1000 / 1150	60 / 62 ±2	20 / 20	6000	15 HU, 630 mm	140
	200 ... 500 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
	500 ... 1000 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
BLWA 2010-1000D	200 ... 1000 MHz	1000 / 1150	60 / 62 ±2	20 / 20	7500	18 HU, 800 mm	205
	200 ... 500 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
	500 ... 1000 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
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	1500 / 1700	61.8 / 64 ±2	20 / 20	10000	24 HU, 800 mm	280
	200 ... 500 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
	500 ... 1000 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
BLWA 2010-1500/1000D	200 ... 1000 MHz	1500 / 1700	61.8 / 64 ±2	20 / 20	10000	41 HU, 800 mm	350
	200 ... 500 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
	500 ... 1000 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
BLWA 2010-1500D					10000	37 HU, 800 mm	400

	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			
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	200 ... 1000 MHz 200 ... 500 MHz 500 ... 1000 MHz	2000 / 2200 1500 / 1700	63 / 65 ±2 61.8 / 64 ±2	20 / 20 20 / 20	11000	37 HU, 800 mm	450
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
BLWA 4010-100	400 ... 1000 MHz	100 / 120	50 / 52 ±2	20 / 25	500	4 HU, 550 mm	18
BLWA 4010-125	400 ... 1000 MHz	125 / 140	51 / 53 ±2	20 / 20	580	4 HU, 550 mm	22
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

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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
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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	
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	
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	
BLMA 2123-500	2.1 ... 2.3 GHz	500 / 550	57 / 59 ±2	30 / 30	2450	4 HU, 630 mm	40	
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	
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	
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: 54						
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	
BLMA 0118-0.1	0.1 ... 18 GHz	0.1 / 0.15	20 / 22 ±2	15 / 20	50	2 HU, 430 mm	11	
BLMA 0126-0.1	0.1 ... 26.5 GHz	0.1 / 0.15	20 / 23 ±3	15 / 20	30	2 HU, 430 mm	9	
BLMA 0438-40	0.4 ... 3.8 GHz	40 / 50	46 / 49 ±3	12 / 18	350	2 HU, 430 mm	13	
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	
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	
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
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 0740-20	0.7 ... 4 GHz	20 / 25	43 / 45 ±2	15 / 20	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
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
BLMA 0760-120	0.7 ... 6 GHz	120 / 140	50.8 / 54 ±3	15 / 20	2100	4 HU, 630 mm	40
BLMA 0760-200	0.7 ... 6 GHz	200 / 220	53 / 56 ±3	15 / 20	3200	5 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
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
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	2x 24 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	13
BLMA 0842-20	0.8 ... 4.2 GHz	20 / 25	43 / 45 ±2	15 / 20	300	2 HU, 430 mm	14
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	48.8 / 51 ±2	15 / 20	800	3 HU, 630 mm	22
BLMA 1025-150	1 ... 2.5 GHz	150 / 180	51.8 / 54 ±2	15 / 20	1000	3 HU, 630 mm	26
BLMA 1025-200	1 ... 2.5 GHz	200 / 250	53 / 55 ±2	15 / 20	1400	4 HU, 630 mm	32
BLMA 1025-250	1 ... 2.5 GHz	250 / 350	54 / 56 ±2	15 / 20	1800	4 HU, 630 mm	32
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	12 HU, 630 mm	160
BLMA 1025-1500	1 ... 2.5 GHz	1500 / 1800	61.8 / 64 ±2	15 / 20	14000	17 HU, 630 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	150 / 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 1032-1	1 ... 3.2 GHz	1 / 1.3	30 / 32 ±2	20 / 20	50	2 HU, 430 mm	11
BLMA 1032-3	1 ... 3.2 GHz	3 / 3.5	34.8 / 37 ±2	20 / 20	75	2 HU, 430 mm	12
BLMA 1032-5	1 ... 3.2 GHz	5 / 6	37 / 39 ±2	20 / 20	75	2 HU, 430 mm	12
BLMA 1032-10	1 ... 3.2 GHz	10 / 13	40 / 43 ±3	20 / 20	110	2 HU, 430 mm	13
BLMA 1032-20	1 ... 3.2 GHz	20 / 25	43 / 45 ±2	15 / 20	200	2 HU, 430 mm	13
BLMA 1032-40	1 ... 3.2 GHz	40 / 50	46 / 48 ±2	15 / 20	280	2 HU, 430 mm	13
BLMA 1032-80	1 ... 3.2 GHz	80 / 100	49 / 51 ±2	15 / 20	450	3 HU, 430 mm	17
BLMA 1032-100	1 ... 3.2 GHz	100 / 120	50 / 52 ±2	18 / 20	500	3 HU, 430 mm	17
BLMA 1032-150	1 ... 3.2 GHz	160 / 200	51.8 / 54 ±2	15 / 20	1000	4 HU, 630 mm	35
BLMA 1032-200	1 ... 3.2 GHz	200 / 230	53 / 55 ±2	15 / 20	1200	5 HU, 630 mm	42
BLMA 1032-250	1 ... 3.2 GHz	250 / 300	54 / 56 ±2	20 / 20	2000	5 HU, 630 mm	56
BLMA 1032-1000/400	1 ... 3.2 GHz 1 ... 2 GHz 2 ... 3.2 GHz	1000 / 1200 400 / 450	60 / 62 ±2 56 / 58 ±2	18 / 20 20 / 20	15000	18 HU, 800 mm	230
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 1040-30	1 ... 4 GHz	30 / 35	44.8 / 47 ±2	15 / 20	300	2 HU, 430 mm	12
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	6000	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	20 / 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	11
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	18 / 20	450	2 HU, 430 mm	13
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 1 ... 2 GHz 2 ... 6 GHz	30 / 35 30 / 35	44.8 / 47 ±2 44.8 / 47 ±2	20 / 20 20 / 20	450	3 HU, 550 mm	25
BLMA 1060-50	1 ... 6 GHz	50 / 70	47 / 50 ±3	15 / 20	500	2 HU, 430 mm	13
BLMA 1060-75	1 ... 6 GHz	75 / 80	48.8 / 52 ±3	15 / 20	950	3 HU, 430 mm	20
BLMA 1060-100/60/30D	1 ... 6 GHz 1 ... 2 GHz 2 ... 4 GHz 4 ... 6 GHz	100 / 120 60 / 70 30 / 40	50 / 52 ±2 47.8 / 50 ±2 44.8 / 47 ±2	20 / 20 15 / 20 20 / 20	700	4 HU, 630 mm	38
BLMA 1060-100	1 ... 6 GHz	100 / 120	50 / 53 ±3	15 / 20	950	3 HU, 430 mm	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 1 ... 2 GHz 2 ... 4 GHz 4 ... 6 GHz	200 / 240 180 / 240 100 / 120	53 / 55 ±2 53 / 55 ±2 50 / 52 ±2	20 / 20 20 / 20 20 / 20	1600	9 HU, 630 mm	82
BLMA 1060-200/100DS	1 ... 6 GHz 1 ... 2.5 GHz 2.5 ... 6 GHz	200 / 240 100 / 120	53 / 55 ±2 50 / 52 ±2	15 / 20 15 / 20	1600	6 HU, 630 mm	65
BLMA 1060-200/150DS	1 ... 6 GHz 1 ... 2.5 GHz 2.5 ... 6 GHz	200 / 230 150 / 180	53 / 55 ±2 51.8 / 54 ±2	20 / 20 20 / 20	1800	6 HU, 630 mm	58
BLMA 1060-200	1 ... 6 GHz	200 / 220	53 / 56 ±3	20 / 20	3500	5 HU, 630 mm	60
BLMA 1060-200DS	1 ... 6 GHz 1 ... 2.5 GHz 2.5 ... 6 GHz	200 / 240 200 / 240	53 / 55 ±2 53 / 55 ±2	20 / 20 15 / 20	3000	12 HU, 630 mm	110
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 1 ... 2.5 GHz 2.5 ... 4 GHz 4 ... 6 GHz	300 / 320 170 / 200 100 / 120	54.8 / 57 ±2 52.4 / 55 ±2 50 / 52 ±2	20 / 20 15 / 20 20 / 20	2200	6 HU, 630 mm	64
BLMA 1060-400/100D	1 ... 6 GHz 1 ... 4 GHz 4 ... 6 GHz	400 / 450 100 / 120	56 / 59 ±3 50 / 53 ±3	20 / 20 20 / 20	6500	8 HU, 630 mm	105
BLMA 1060-400	1 ... 6 GHz	400 / 450	56 / 59 ±3	15 / 20	5000	10 HU, 630 mm	110
BLMA 1060-500	1 ... 6 GHz	500 / 550	57 / 60 ±3	15 / 20	7000	12 HU, 630 mm	125
BLMA 1060-750	1 ... 6 GHz	750 / 800	58.8 / 62 ±3	15 / 20	10000	18 HU, 800 mm	190
BLMA 1060-1000	1 ... 6 GHz	1000 / 1100	60 / 63 ±3	15 / 20	15000	32 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 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 1 ... 6 GHz 6 ... 18 GHz	4 / 5 4 / 5	36 / 39 ±3 36 / 40 ±4	20 / 20 20 / 20	180	2 HU, 430 mm	13
BLMA 1018-7/5D	1 ... 18 GHz 1 ... 6 GHz 6 ... 18 GHz	7 / 8 5 / 6	38.4 / 42 ±3 37 / 40 ±3	15 / 20 15 / 20	220	2 HU, 430 mm	14
BLMA 1018-10D	1 ... 18 GHz 1 ... 6 GHz 6 ... 18 GHz	10 / 12 10 / 12	40 / 43 ±3 40 / 44 ±4	15 / 20 15 / 20	300	2 HU, 430 mm	14
BLMA 1018-15D	1 ... 18 GHz 1 ... 6 GHz 6 ... 18 GHz	15 / 20 15 / 20	41.8 / 45 ±3 41.8 / 45 ±3	15 / 20 15 / 20	350	3 HU, 430 mm	19
BLMA 1018-20D	1 ... 18 GHz 1 ... 6 GHz 6 ... 18 GHz	20 / 25 20 / 22	43 / 46 ±3 43 / 46 ±3	15 / 20 15 / 20	350	3 HU, 430 mm	20
BLMA 1018-30/10D	1 ... 18 GHz 1 ... 6 GHz 6 ... 16 GHz 16 ... 18 GHz	30 / 35 10 / 12 8 / 10	44.8 / 48 ±3 40 / 44 ±4 39 / 43 ±4	15 / 20 15 / 20 15 / 20	400	3 HU, 430 mm	20
BLMA 1018-30/20D	1 ... 18 GHz 1 ... 6 GHz 6 ... 18 GHz	30 / 35 20 / 22	44.8 / 48 ±3 43 / 47 ±4	15 / 20 15 / 20	400	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 1026-2D	1 ... 26.5 GHz 1 ... 18 GHz 18 ... 26.5 GHz	2 / 3 2 / 2.2	33 / 36 ±3 33 / 36 ±3	15 / 20 20 / 20	150	2 HU, 430 mm	15
BLMA 1026-40/4D	1 ... 26.5 GHz 1 ... 6 GHz 6 ... 18 GHz 18 ... 26.5 GHz	40 / 45 35 / 38 4 / 4.5	46 / 49 ±3 45.4 / 49 ±3 36 / 39 ±3	15 / 20 15 / 20 20 / 20	900	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

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
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
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 2060-6	2 ... 6 GHz	6 / 10	37.8 / 40 ±2	18 / 20	120	2 HU, 430 mm	12
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 2060-15	2 ... 6 GHz	15 / 20	42 / 44 ±2	15 / 20	250	2 HU, 430 mm	14
BLMA 2060-25	2 ... 6 GHz	25 / 35	44.8 / 48 ±3	15 / 20	400	2 HU, 430 mm	13
BLMA 2060-30	2 ... 6 GHz	30 / 40	44.8 / 47 ±2	20 / 20	400	3 HU, 630 mm	22
BLMA 2060-50	2 ... 6 GHz	50 / 60	47 / 50 ±3	15 / 20	550	3 HU, 430 mm	16
BLMA 2060-75	2 ... 6 GHz	50 / 80	47 / 49 ±2	18 / 20	800	2 HU, 430 mm	19
BLMA 2060-100S	2 ... 6 GHz	100 / 120	50 / 53 ±3	20 / 20	1000	3 HU, 430 mm	18
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 2060-200S	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 2060-350	2 ... 6 GHz	350 / 400	55.4 / 59 ±3	15 / 20	4000	6 HU, 630 mm	56
BLMA 2060-500	2 ... 6 GHz	500 / 550	57 / 60 ±3	15 / 20	6500	15 HU, 800 mm	170
BLMA 2060-1000	2 ... 6 GHz	1000 / 1100	60 / 63 ±3	15 / 20	14000	32 HU, 800 mm	350
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	175	2 HU, 430 mm	10
BLMA 2080-12.5	2 ... 8 GHz	12.5 / 14	41 / 43 ±2	15 / 20	350	2 HU, 430 mm	14
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
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
BLMA 4060-2	4 ... 6 GHz	2 / 2.5	33 / 35 ±2	20 / 20	75	2 HU, 430 mm	10
BLMA 4060-4	4 ... 6 GHz	4 / 4.5	36 / 38 ±2	20 / 20	80	2 HU, 430 mm	10
BLMA 4060-8	4 ... 6 GHz	8 / 9	39 / 41 ±2	20 / 20	120	2 HU, 430 mm	10
BLMA 4060-10	4 ... 6 GHz	10 / 11	40 / 42 ±2	20 / 20	150	2 HU, 430 mm	10
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, 430 mm	22
BLMA 4060-100	4 ... 6 GHz	100 / 120	50 / 53 ±3	20 / 20	1050	3 HU, 430 mm	28
BLMA 4060-200	4 ... 6 GHz	200 / 230	53 / 55 ±2	20 / 20	2500	5 HU, 630 mm	44
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 4012-2	4 ... 12 GHz	2 / 2.5	33 / 36 ±3	15 / 20	100	2 HU, 430 mm	10
BLMA 4012-5	4 ... 12 GHz	5 / 6	37 / 40 ±3	15 / 20	120	2 HU, 430 mm	13
BLMA 4012-10	4 ... 12 GHz	10 / 11	40 / 43 ±3	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	5 / 6	37 / 39 ±2	15 / 20	200	2 HU, 430 mm	14
	4 ... 8 GHz	5 / 6	37 / 39 ±2	20 / 20			
	8 ... 18 GHz	5 / 6	37 / 39 ±2	20 / 20			
BLMA 4018-5	4 ... 18 GHz	5 / 6	37 / 39 ±2	18 / 20	200	2 HU, 430 mm	12
BLMA 4018-10	4 ... 18 GHz	10 / 12	40 / 44 ±4	18 / 18	300	2 HU, 430 mm	13
BLMA 4018-20/15D	4 ... 18 GHz	20 / 25	43 / 45 ±2	20 / 20	380	3 HU, 430 mm	21
	4 ... 6 GHz	15 / 18	41.8 / 46 ±4	15 / 20			
	6 ... 18 GHz	15 / 18	41.8 / 46 ±4	15 / 20			
BLMA 4018-20D	4 ... 18 GHz	20 / 25	43 / 45 ±2	20 / 20	400	3 HU, 430 mm	23
	4 ... 6 GHz	20 / 22	43 / 46 ±3	15 / 20			
	6 ... 18 GHz	20 / 22	43 / 46 ±3	15 / 20			
BLMA 4018-30D	4 ... 18 GHz	30 / 35	44.8 / 47 ±2	20 / 20	700	4 HU, 630 mm	37
	4 ... 6 GHz	30 / 35	44.8 / 47 ±3	15 / 20			
	6 ... 18 GHz	30 / 35	44.8 / 47 ±3	15 / 20			
BLMA 4018-40/35D	4 ... 18 GHz	40 / 45	46 / 48 ±2	20 / 20	700	4 HU, 630 mm	37
	4 ... 6 GHz	35 / 40	45.4 / 49 ±3	15 / 20			
	6 ... 18 GHz	35 / 40	45.4 / 49 ±3	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 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	13
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	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 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	9
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	28.5 / 31 ±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 ... 40 GHz	1 / 1.2 1 / 1.2	30 / 33 ±3 30 / 33 ±3	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 ... 38 GHz 38 ... 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 P _N min / typ W	Gain min / typ dB	Harmonics 2nd / 3rd dBc	Line Power VA	Dimensions (H, D) 19"-System	Weight kg
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

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
TWAL 0204-250E	2 ... 4 GHz	250 / 300	54 / 62 ±7.5	6 / 15	3000	4 HU, 730 mm	32
TWAL 0206-200E	2 ... 6 GHz	200 / 220	53 / 60 ±7.5	3 / 10	2500	4 HU, 730 mm	32
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 ... 7.5 GHz ¹⁾	1000 / 1100	60 / 65 ±5	10 / 20	6000	12 HU, 800 mm	100
TWAL 0208-1000E	2.5 ... 7.5 GHz	1000 / 1100	60 / 65 ±5	10 / 20	6000	12 HU, 800 mm	100
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
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
TWAL 0412-20	4 ... 12 GHz	20 / 40	43 / 51 ±4	0 / 6	500	3 HU, 550 mm	18
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
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 ... 18 GHz	50 / 60 40 / 45	47 / 52 ±5 46 / 51 ±5	5 / 15 20 / 20	500	3 HU, 630 mm	22
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
TWAL 0618-300L	6 ... 18 GHz	300 / 320	54.8 / 60 ±5	5 / 10	3000	6 HU, 800 mm	47
TWAL 0812-20	8 ... 12.4 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
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 / 65 ±5	10 / 20	8000	24 HU, 800 mm	225
TWAL 0818-1000E	8 ... 18 GHz	1000 / 1100	60 / 65 ±5	10 / 20	8000	24 HU, 800 mm	225
TWAL 1012-1000	10 ... 12 GHz	1000 / 1200	50 / 60 ±10	10 / 20	4000	17 HU, 700 mm	90
TWAL 1218-20	12 ... 18 GHz	20 / 40	43 / 48 ±5	5 / 20	400	3 HU, 550 mm	20
TWAL 1822-250	18 ... 22 GHz	250 / 300	54 / 57 ±3	20 / 20	3000	5 HU, 660 mm	37
TWAL 1823-200E	18 ... 23 GHz	200 / 220	53 / 58 ±5	15 / 20	2200	6 HU, 800 mm	35
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, 800 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	38 / 40 ±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
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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 0102-4000L	1 ... 2 GHz	4000 / 4	71 ±5	6 / 10	2500	6 HU, 800 mm	45
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 0103-2000L	1 ... 2.5 GHz	2000 / 6	70.5 ±7.5	7 / 15	1200	6 HU, 800 mm	48
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 0204-5000L	2 ... 4 GHz	5000 / 6	75 ±7.5	3 / 8	2800	6 HU, 800 mm	48
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 0208-2000L	2 ... 8 GHz	2000 / 6	71 ±7.5	2 / 10	1200	6 HU, 800 mm	48
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
TWAP 0304-9000L	2.9 ... 4 GHz	9000 / 4	77.5 ±7.5	6 / 15	2000	6 HU, 800 mm	48
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 0408-4000L	4 ... 8 GHz	4000 / 6	70 ±4	5 / 20	1600	6 HU, 800 mm	48
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
TWAP 0811-7000L	8 ... 11 GHz	7000 / 5	83.5 ±7.5	8 / 15	2000	6 HU, 800 mm	48
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 0812-2500L	8 ... 12.4 GHz	2500 / 6	72 ±7.5	10 / 15	1500	6 HU, 800 mm	48
TWAP 0812-4000L	8 ... 12.4 GHz	4000 / 6	72 ±5	10 / 20	1600	6 HU, 800 mm	48
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 0818-1800	8 ... 18 GHz	1800 / 6	68 ±5	7 / 20	1300	4 HU, 630 mm	33
TWAP 0818-1800L	8 ... 18 GHz	1800 / 6	68 ±5	7 / 20	1300	6 HU, 800 mm	48
TWAP 0818-2000	8 ... 18 GHz	2000 / 6	68 ±6	7 / 20	1300	4 HU, 630 mm	33
TWAP 0818-2000L	8 ... 18 GHz	2000 / 6	68 ±6	7 / 20	1300	6 HU, 800 mm	48
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 1218-3500L	12.4 ... 18 GHz	3500 / 6	71 ±5	15 / 15	1500	6 HU, 800 mm	48
TWAP 1218-6000	12.4 ... 18 GHz	6000 / 6	73 ±5	20 / 20	3000	12 HU, 800 mm	100



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