

STANDARD MODELS

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 0810-40	80 ... 1000 MHz	40 / 45	46 / 48 ±2	20 / 20	300	2 HU, 430 mm	13
BLWA 0810-50	80 ... 1000 MHz	50 / 60	47 / 49 ±2	20 / 20	350	2 HU, 430 mm	13
BLWA 0810-80	80 ... 1000 MHz	80 / 100	49 / 51 ±2	20 / 20	600	3 HU, 430 mm	17
BLWA 0810-100	80 ... 1000 MHz	100 / 120	50 / 52 ±2	20 / 20	650	3 HU, 430 mm	18
BLWA 0810-125	80 ... 1000 MHz	125 / 140	51 / 53 ±2	20 / 20	950	3 HU, 430 mm	22
BLWA 0810-150	80 ... 1000 MHz	150 / 160	51.8 / 54 ±2	20 / 20	1000	3 HU, 430 mm	25
BLWA 0810-250/150	80 ... 1000 MHz				1050	3 HU, 430 mm	25
	80 ... 400 MHz	250 / 280	54 / 56 ±2	20 / 20			
	400 ... 1000 MHz	150 / 160	51.8 / 54 ±2	20 / 20			
BLWA 0810-250	80 ... 1000 MHz	250 / 300	54 / 56 ±2	20 / 20	1600	3 HU, 430 mm	28
BLWA 0810-400/250	80 ... 1000 MHz				2400	4 HU, 630 mm	40
	80 ... 400 MHz	400 / 440	56 / 58 ±2	20 / 20			
	400 ... 1000 MHz	250 / 300	54 / 56 ±2	20 / 20			
BLWA 0810-400	80 ... 1000 MHz	400 / 450	56 / 58 ±2	20 / 20	3200	4 HU, 630 mm	42
BLWA 0810-500/350	80 ... 1000 MHz				3200	4 HU, 630 mm	42
	80 ... 400 MHz	500 / 600	57 / 59 ±2	20 / 20			
	400 ... 1000 MHz	350 / 400	55.4 / 58 ±2	20 / 20			
BLWA 0810-500	80 ... 1000 MHz	500 / 600	57 / 59 ±2	20 / 20	3300	4 HU, 630 mm	43
BLWA 0810-750/400	80 ... 1000 MHz				3900	6 HU, 630 mm	70
	80 ... 400 MHz	750 / 850	58.8 / 61 ±2	20 / 20			
	400 ... 1000 MHz	400 / 500	56 / 58 ±2	20 / 20			
BLWA 0810-750/500	80 ... 1000 MHz				4000	6 HU, 630 mm	70
	80 ... 400 MHz	750 / 850	58.8 / 61 ±2	20 / 20			
	400 ... 1000 MHz	500 / 600	57 / 59 ±2	20 / 20			
BLWA 0810-750	80 ... 1000 MHz	750 / 800	58.8 / 61 ±2	20 / 20	4300	6 HU, 630 mm	70
BLWA 0810-1000/400	80 ... 1000 MHz				4500	6 HU, 630 mm	70
	80 ... 400 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
	400 ... 1000 MHz	400 / 500	56 / 58 ±2	20 / 20			

BLWA 80 ... 1000 MHz Solid State Amplifiers

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 0810-1000/500	80 ... 1000 MHz				5000	6 HU, 630 mm	74
	80 ... 400 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
	400 ... 1000 MHz	500 / 600	57 / 59 ±2	20 / 20			
BLWA 0810-1000	80 ... 1000 MHz	1000 / 1200	60 / 62 ±2	20 / 20	8500	15 HU, 800 mm	185
BLWA 0810-1250	80 ... 1000 MHz	1250 / 1400	61 / 63 ±2	20 / 20	10000	15 HU, 800 mm	185
BLWA 0810-1400/700	80 ... 1000 MHz				12000	15 HU, 800 mm	185
	80 ... 400 MHz	1400 / 1500	61.5 / 64 ±2	20 / 20			
	400 ... 1000 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
BLWA 0810-1500/1000	80 ... 1000 MHz				12500	15 HU, 800 mm	185
	80 ... 400 MHz	1500 / 1600	61.8 / 64 ±2	20 / 20			
	400 ... 1000 MHz	1000 / 1100	60 / 62 ±2	20 / 20			
BLWA 0810-1500	80 ... 1000 MHz	1500 / 1700	61.8 / 64 ±2	20 / 20	18000	18 HU, 800 mm	200
BLWA 0810-1700/1350	80 ... 1000 MHz				16000	24 HU, 800 mm	300
	80 ... 400 MHz	1700 / 1850	62.3 / 65 ±2	20 / 20			
	400 ... 1000 MHz	1350 / 1500	61.3 / 64 ±2	20 / 20			
BLWA 0810-2000/1000/700	80 ... 1000 MHz				15000	24 HU, 800 mm	300
	80 ... 280 MHz	2000 / 2200	63 / 65 ±2	20 / 20			
	280 ... 480 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
	480 ... 1000 MHz	700 / 750	58.4 / 61 ±2	20 / 20			
BLWA 0810-2000/1000	80 ... 1000 MHz				18000	24 HU, 800 mm	320
	80 ... 400 MHz	2000 / 2200	63 / 65 ±2	20 / 15			
	400 ... 1000 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
BLWA 0810-2000/1500	80 ... 1000 MHz				17000	24 HU, 800 mm	310
	80 ... 400 MHz	2000 / 2200	63 / 65 ±2	20 / 20			
	400 ... 1000 MHz	1500 / 1700	61.8 / 64 ±2	20 / 20			
BLWA 0810-2000	80 ... 1000 MHz	2000 / 2200	63 / 65 ±2	20 / 20	17000	24 HU, 800 mm	320
BLWA 0810-2500	80 ... 1000 MHz	2500 / 2750	64 / 66 ±2	20 / 20	17000	24 HU, 800 mm	310
BLWA 0810-3000/2000	80 ... 1000 MHz				20000	24 HU, 800 mm	330
	80 ... 400 MHz	3000 / 3500	64.8 / 67 ±2	20 / 20			
	400 ... 1000 MHz	2000 / 2200	63 / 65 ±2	20 / 20			
BLWA 0810-3000	80 ... 1000 MHz	3000 / 3500	65 / 67 ±2	20 / 20	40000	2x 37 HU, 800 mm	825
BLWA 0810-4000	80 ... 1000 MHz	4000 / 4500	66 / 68 ±2	20 / 20	42000	2x 37 HU, 800 mm	850

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BLWA 0810-5000/3000	80 ... 1000 MHz				40000	2x 37 HU, 800 mm	850
	80 ... 400 MHz	5000 / 5500	67 / 69 ±2	20 / 20			
	400 ... 1000 MHz	3000 / 3500	65 / 67 ±2	20 / 20			

For individual data sheets, please click on the above model name

1 HU = 44.45 mm