

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 0830-10D	80 ... 3000 MHz				130	2 HU, 430 mm	15
	80 ... 1000 MHz	10 / 15	40 / 42 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	10 / 15	40 / 43 $\pm$ 3	15 / 20			
BLWA 0830-30/20D	80 ... 3000 MHz				360	2 HU, 430 mm	15
	80 ... 1000 MHz	30 / 35	44.8 / 47 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	20 / 25	43 / 46 $\pm$ 3	15 / 20			
BLWA 0830-30D	80 ... 3000 MHz				200	2 HU, 430 mm	15
	80 ... 1000 MHz	30 / 35	44.8 / 47 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	30 / 35	44.8 / 48 $\pm$ 3	15 / 20			
BLWA 0830-50/40D	80 ... 3000 MHz				350	3 HU, 430 mm	20
	80 ... 600 MHz	50 / 80	47 / 50 $\pm$ 3	20 / 20			
	500 ... 3000 MHz	40 / 60	46 / 49 $\pm$ 3	15 / 20			
BLWA 0830-50D	80 ... 3000 MHz				400	3 HU, 430 mm	20
	80 ... 1000 MHz	50 / 80	47 / 49 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	50 / 60	47 / 50 $\pm$ 3	15 / 20			
BLWA 0830-100D	80 ... 3000 MHz				900	3 HU, 630 mm	21
	80 ... 1000 MHz	100 / 120	50 / 52 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	100 / 120	50 / 53 $\pm$ 3	15 / 20			
BLWA 0830-250/100/20D	80 ... 3000 MHz				1100	4 HU, 630 mm	35
	80 ... 400 MHz	250 / 300	54 / 56 $\pm$ 2	20 / 20			
	400 ... 1000 MHz	100 / 150	50 / 52 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	20 / 25	43 / 46 $\pm$ 3	15 / 20			
BLWA 0830-250/100/40D	80 ... 3000 MHz				1200	4 HU, 630 mm	36
	80 ... 400 MHz	250 / 300	54 / 56 $\pm$ 2	20 / 20			
	400 ... 1000 MHz	100 / 150	50 / 52 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	40 / 50	46 / 49 $\pm$ 3	15 / 20			
BLWA 0830-250/100/80D	80 ... 3000 MHz				1200	4 HU, 630 mm	38
	80 ... 400 MHz	250 / 300	54 / 56 $\pm$ 2	20 / 20			
	400 ... 1000 MHz	100 / 150	50 / 52 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	80 / 100	49 / 52 $\pm$ 3	18 / 20			
BLWA 0830-200D	80 ... 3000 MHz				1800	8 HU, 630 mm	72
	80 ... 1000 MHz	200 / 250	53 / 55 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	200 / 220	53 / 56 $\pm$ 3	15 / 20			

BLWA 80 ... 3000 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 0830-250/100D	80 ... 3000 MHz				1200	4 HU, 630 mm	38
	80 ... 500 MHz	250 / 300	54 / 56 $\pm$ 2	20 / 20			
	500 ... 3000 MHz	100 / 120	50 / 53 $\pm$ 3	15 / 20			
BLWA 0830-250/200/40D	80 ... 3000 MHz				1900	6 HU, 630 mm	65
	80 ... 400 MHz	250 / 300	54 / 56 $\pm$ 2	20 / 20			
	400 ... 1000 MHz	200 / 250	53 / 55 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	40 / 50	46 / 49 $\pm$ 3	15 / 20			
BLWA 0830-250/200/80D	80 ... 3000 MHz				1900	6 HU, 630 mm	67
	80 ... 400 MHz	250 / 300	54 / 56 $\pm$ 2	20 / 20			
	400 ... 1000 MHz	200 / 250	53 / 55 $\pm$ 2	20 / 20			
	1000 ... 3000 MHz	80 / 100	49 / 52 $\pm$ 3	12 / 20			

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

1 HU = 44.45 mm