BSA 100 kHz ... 1000 MHz
Solid State Amplifiers

BONN Elektronik
RF POWER IS OUR PASSION

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
BSA 1001-30D	100 kHz ... 1000 MHz				250	2 HU, 430 mm	15
	100 kHz ... 100 MHz	30 / 35	44.8 / 47 ±2	20 / 20			
	100 ... 1000 MHz	30 / 35	44.8 / 47 ±2	20 / 20			
BSA 1001-50/75D	100 kHz ... 1000 MHz				480	3 HU, 630 mm	23
	100 kHz ... 400 MHz	50 / 70	47 / 49 ±2	20 / 20			
	400 ... 1000 MHz	75 / 100	48.8 / 51 ±2	20 / 20			
BSA 1001-75D	100 kHz ... 1000 MHz				600	3 HU, 630 mm	23
	100 kHz ... 400 MHz	75 / 100	48.8 / 51 ±2	20 / 20			
	400 ... 1000 MHz	75 / 100	48.8 / 51 ±2	20 / 20			
BSA 1001-100D	100 kHz ... 1000 MHz				650	3 HU, 630 mm	23
	100 kHz ... 400 MHz	100 / 120	50 / 52 ±2	20 / 20			
	400 ... 1000 MHz	100 / 120	50 / 52 ±2	20 / 20			
BSA 1001-150/100D	100 kHz ... 1000 MHz				700	3 HU, 630 mm	24
	100 kHz ... 400 MHz	150 / 170	51.8 / 54 ±2	20 / 20			
	400 ... 1000 MHz	100 / 120	50 / 52 ±2	20 / 20			
BSA 1001-250D	100 kHz ... 1000 MHz				2100	4 HU, 630 mm	45
	100 kHz ... 400 MHz	250 / 300	54 / 56 ±2	20 / 20			
	400 ... 1000 MHz	250 / 300	54 / 56 ±2	20 / 20			
BSA 1001-300D	100 kHz ... 1000 MHz				2200	4 HU, 630 mm	46
	100 kHz ... 400 MHz	300 / 350	54.8 / 57 ±2	20 / 20			
	400 ... 1000 MHz	300 / 330	54.8 / 57 ±2	20 / 20			
BSA 1001-500/300D	100 kHz ... 1000 MHz				2500	4 HU, 630 mm	46
	100 kHz ... 250 MHz	500 / 550	57 / 59 ±2	20 / 18			
	250 ... 400 MHz	300 / 350	54.8 / 57 ±2	20 / 20			
	400 ... 1000 MHz	300 / 350	54.8 / 57 ±2	20 / 20			

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

1 HU = 44.45 mm