

TWAL 7.5 ... 18 GHz TWT Amplifiers

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
TWAL 0818-250	7.5 ... 18 GHz	250 / 300	54 / 62 $\pm$ 7.5	8 / 20	1500	5 HU, 630 mm	45
TWAL 0818-320	7.5 ... 18 GHz	320 / 350	55 / 63 $\pm$ 7.5	6 / 18	1600	5 HU, 630 mm	45
TWAL 0818-500	7.5 ... 18 GHz	500 / 550	57 / 62 $\pm$ 5	7 / 20	4000	12 HU, 800 mm	115
TWAL 0818-1000	7.5 ... 18 GHz	1000 / 1100	60 / 65 $\pm$ 5	10 / 20	8000	24 HU, 800 mm	225
TWAL 0818-2000	7.5 ... 18 GHz	2000 / 2200	63 / 70 $\pm$ 7.5	10 / 20	16000	41 HU, 800 mm	490

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

1 HU = 44.45 mm