TWAP 8 ... 12 GHz
Pulsed TWT Amplifiers

BONN Elektronik
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STANDARD MODELS

Model	Frequency Range	Output Power P_P min / Duty W / %	Pulse Width max. **)	Gain min / typ dB	Harmonics 2nd / 3rd dBc	Line Power VA	Dimensions (H, D) 19"-System	Weight kg
TWAP 0812-5000	8 ... 12 GHz					1600	6 HU, 630 mm	48
	8 ... 12 GHz	5000 / 6	50 µs	67 / 72 ±5	10 / 20			
	12 ... 12.4 GHz	4000 / 6	50 µs	66 / 71 ±5	20 / 20			
TWAP 0812-8000	8 ... 12.4 GHz	8000 / 6	50 µs	69 / 74 ±5	15 / 20	4000	12 HU, 800 mm	100
TWAP 0812-15000	8 ... 12.4 GHz	15000 / 6	50 µs	71.8 / 77 ±5	15 / 20	8000	24 HU, 800 mm	220
TWAP 0812-20000	8 ... 12.4 GHz	20000 / 6	50 µs	73 / 78 ±5	15 / 20	12000	37 HU, 800 mm	320

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

1 HU = 44.45 mm