

QMC-AMP12-83051728 is a 28 dBm 81-86 GHz power amplifier. Amp operates using a single positive voltage. Internal reverse bias protection

Frequency: 81 to 86 GHz
 Gain: 17 dB typical
 P1dB: 27 dB typical
 PSAT: +28 dBm Minimum
 DC: +8V @ 860 mA typical
 Waveguide: WR-12, UG-387/U
 Without Heat Sink
 *For Heat Sink add HS to end of part number



Test Data

Freq (GHz)	Gain	P1dB	PSAT
81	18.1	26.9	28.2
82	17.5	27	28.3
83	17.4	26.9	28.4
84	17.4	27	28.6
85	17.6	27	28.4
86	17.6	26.8	28.2

