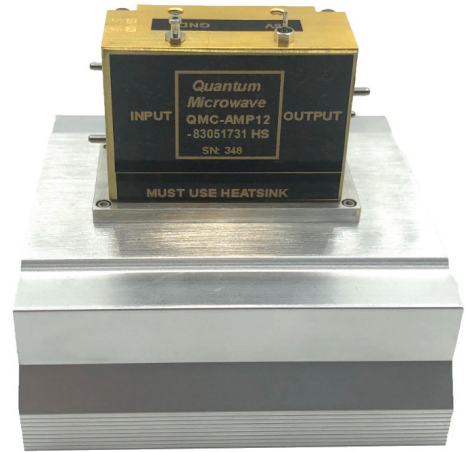




Specifications:

- WR-12 GaAs Power Amplifier
- Frequency: 81 to 86 GHz
- Gain: 17 dB typical
- P1dB: 29 dB typical
- PSAT: +31 dBm Minimum
- DC: +8V @ 1.6 A typical
- Waveguide: WR-12, UG-387/U
- *To add a heatsink add "HS" to the part number
- *To add a heatsink with fan add "HSF"



Measured Test Data

Freq (GHz)	Gain	P1dB	PSAT
81	15.7	29.7	30.7
82	17.7	30.0	30.9
83	18.1	30.6	31.8
84	17.0	29.9	30.7
85	16.0	29.9	30.7
86	15.7	29.7	30.9

