

**QMC-AMP10-95103012 is a high performance GaN power amplifier.
This amp operates using a single positive voltage from 13-16VDC**

Technical Specifications

Frequency: 90 to 100 GHz

Gain: 34 dB minimum, 35 dB typical

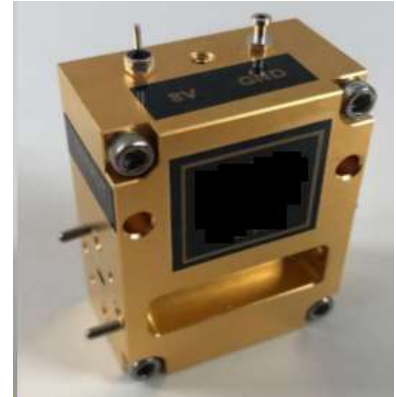
P1dB: +17 dBm min, +17.5-18 dBm typical

PSAT: +20 dBm min, +21 dBm typical

DC: +14V @ 160 mA typical

Waveguide: WR-10, UG-387/U-M

***Heatsink can be added
with HS at end of the p/n**



Frequency (GHz)	Gain (dB)	P1dB (dBm)	PSAT (dBm)
90	35.3	19.2	22.6
92	35.0	18.6	22.0
94	34.7	18.2	21.0
96	34.5	17.8	20.8
98	34.4	17.2	20.5
100	34.2	17.0	20.5

