

FEATURES:

- Coax Power Amplifier
- ECCN: EAR99



ELECTRICAL SPECIFICATIONS: 50Ω, 25°C

Parameter	Specification	Notes
Operating Frequency Range	0.01 - 18.0 GHz	
Power Output @ P1dB	20 dBm Min	
Power Gain	23 dB Typ	
Gain Flatness	5 dB p-p Max	
Harmonics	-20 dBc Typ	At rated Pout
Noise Figure	4.5 dB Typ ¹	
DC Bias Voltage	+15 VDC	
Current	650 mA Typ	

¹ Typical reduced NF from 0.01 - 0.1GHz based on available device technology.

ENVIRONMENTAL CHARACTERISTICS

Parameter	Specification	Notes
Operating Case Temperature	-20 to +60 °C	
Storage Temperature	-40 to +85 °C	Non-operating

MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions	1.083 x 1.093 x 0.382 inch	
Connectors (RF Ports)	SMA Female	

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OUTLINE DRAWING

