

FEATURES

- Coax Power Amplifier
- ECCN: EAR99



ELECTRICAL SPECIFICATIONS: 50Ω, 25°C

Parameter	Specification	Notes
Operating Frequency Range	2.0 - 18.0 GHz	
Power Output @ Psat	24 dBm Min	CW
Power Output @ P1dB	24 dBm Nom	CW
Linear Gain	50 dB Min	
Gain Flatness	4 dB p-p Max	
Noise Figure	7.5 dB Max	4dB Typ
Harmonics	-20 dBc Typ	
Supply Voltage	12 VDC Nom	
Current Consumption	800 mA Typ	

ENVIRONMENTAL CHARACTERISTICS

Parameter	Specification	Notes
Operating Case Temperature	-20 to +60 °C	
Storage Temperature	-40 to +70 °C	Non-operating

MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions (L x W x H)	53.25 x 17 x 5.17 mm	Excluding connectors
Connectors (RF Ports)	SMA-F	

OUTLINE DRAWING

