HD35282
Low Noise Amplifier Module

FEATURES

- Coax Power Amplifier
- ECCN: EAR99



ELECTRICAL SPECIFICATIONS : 50Ω, 25°C

Parameter	Specification	Notes
Operating Frequency Range	1.0 - 18.0 GHz	
Power Output @ P1dB	8 dBm Min	
Power Gain	35 dB Typ	
Gain Flatness	3 dB p-p Max	
Input / Output VSWR	2.5 : 1 Max	
Harmonics	-20 dBc Typ	At rated Pout
Noise Figure	2.5 dB Typ	
DC Bias Voltage	12 to 15 VDC	
DC Current	110 mA Typ	

ENVIRONMENTAL CHARACTERISTICS

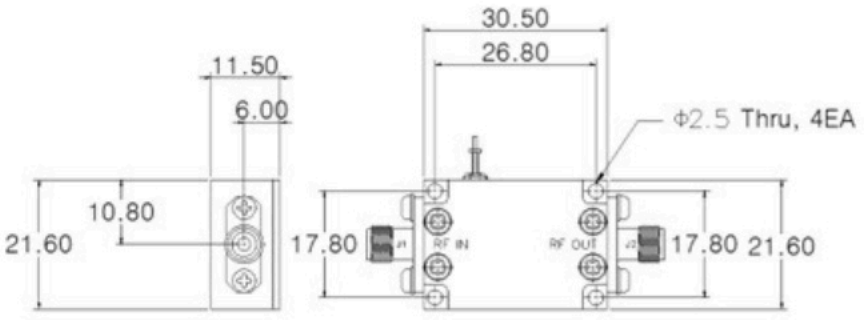
Parameter	Specification	Notes
Operating Case Temperature	-20 to +60 °C	
Storage Temperature	-40 to +85 °C	

1 MIL Spec available for quotation.

MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions	30.5 x 21.6 x 11.5 mm	
Connectors (RF Ports)	SMA Female	

OUTLINE DRAWING



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Specifications subject to change without notice. Specifications and drawings may vary with selected options.