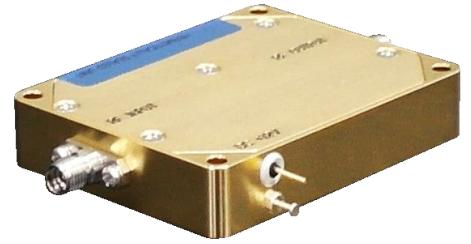


FEATURES

- Coax Power Amplifier
- ECCN: 3A001b.2.d



ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	18 - 26.5 GHz	
Output Power @ Psat	3 Watt Typ	
Output Power @ P1dB GCP	2 Watt Typ	
Linear Gain	36 dB Nom	
Gain Flatness	±2.2 dB Typ	
Input VSWR	2 : 1 Typ	
Noise Figure	6 dB Typ	
DC Bias Voltage	12 VDC Nom / 2 Amp 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)	-	
Weight	-	
Input / Output RF Connectors	SMA-Female	



MPA3016
Medium Power Amplifier

OUTLINE DRAWING