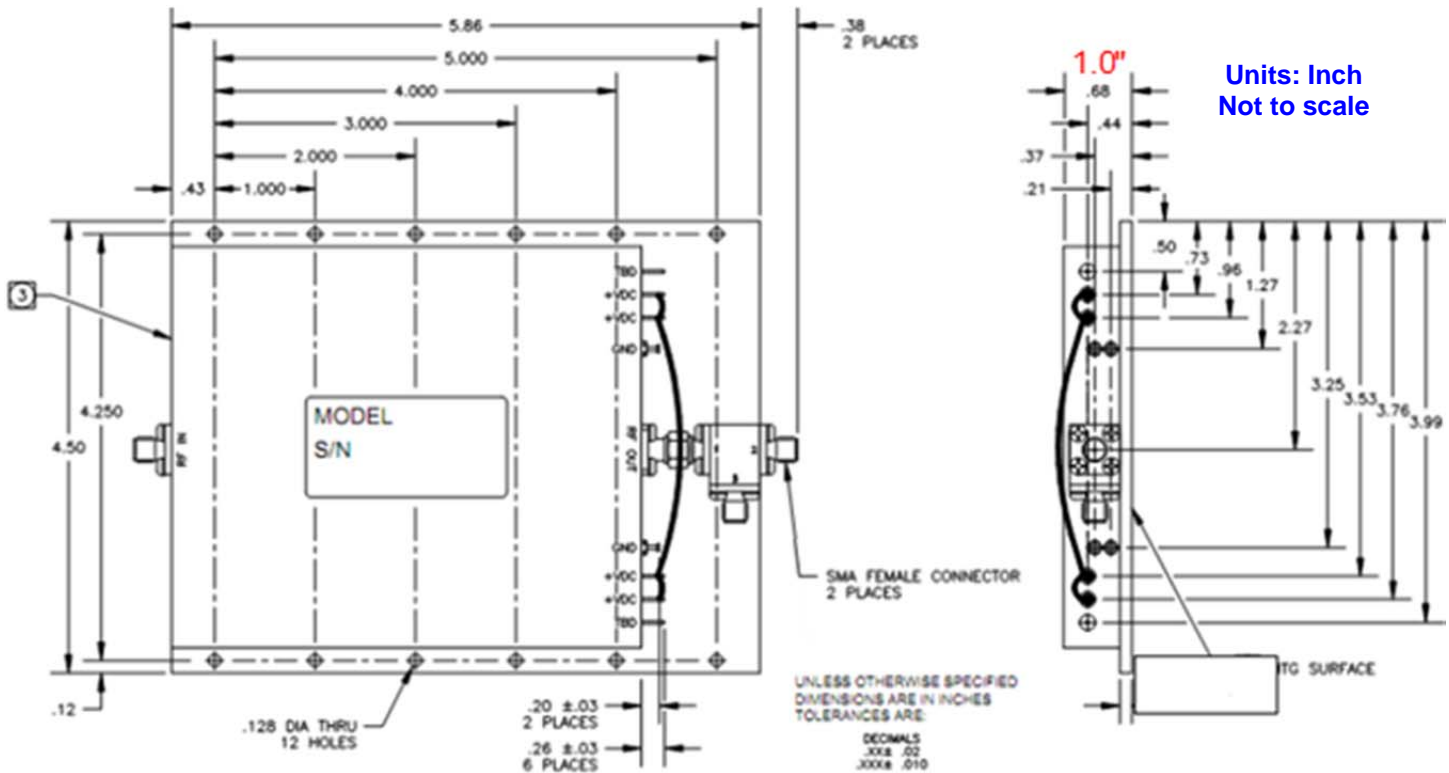


Solid State Power Amplifier 9.5-10.5GHz SMA Connectors 55dB Gain, 50 Watts Power



Order Examples: RAMP-9.5-10.5-55d-12VDC-50W-s12

Description: (Solid State Power Amplifier 9.5-10.5GHz, SMA Connectors 55dB Gain, 12VDC, 50 Watts Power)

Specifications	Offered
Frequency	9.5-10.5
Gain, Min	55dB
Flatness, Max	±2.0 dB
Noise Figure, dB, Max	6.0 dB
Psat, dBm	+47.0 dBm / 50 W
VSWR, Max	2.0:1
Vdc, +30V	Current 11.5 A typical @Psat
Vdc, +12V	Current 0.7 A typical @Psat
Efficiency	20% guarantee 25% Target
RF Connectors	SMA, F
Output Circulator	Included
Size	5.86x4.50x1.0"
Temperature, Case	40-50°C Conduction cooler
ECCN	EAR99