

Electrical Specifications

Frequency Range: 2.0-18.0 GHz
Insertion Loss: 1.3 dB Max.
Isolation: 15 dB Min.
Amplitude Balance: 1.0 dB Max.
Phase Balance: $\pm 5^\circ$ Max.
VSWR: 2.0:1 Max.
Power Rating: 10 Watts Max.
Impedance: 50 Ohms

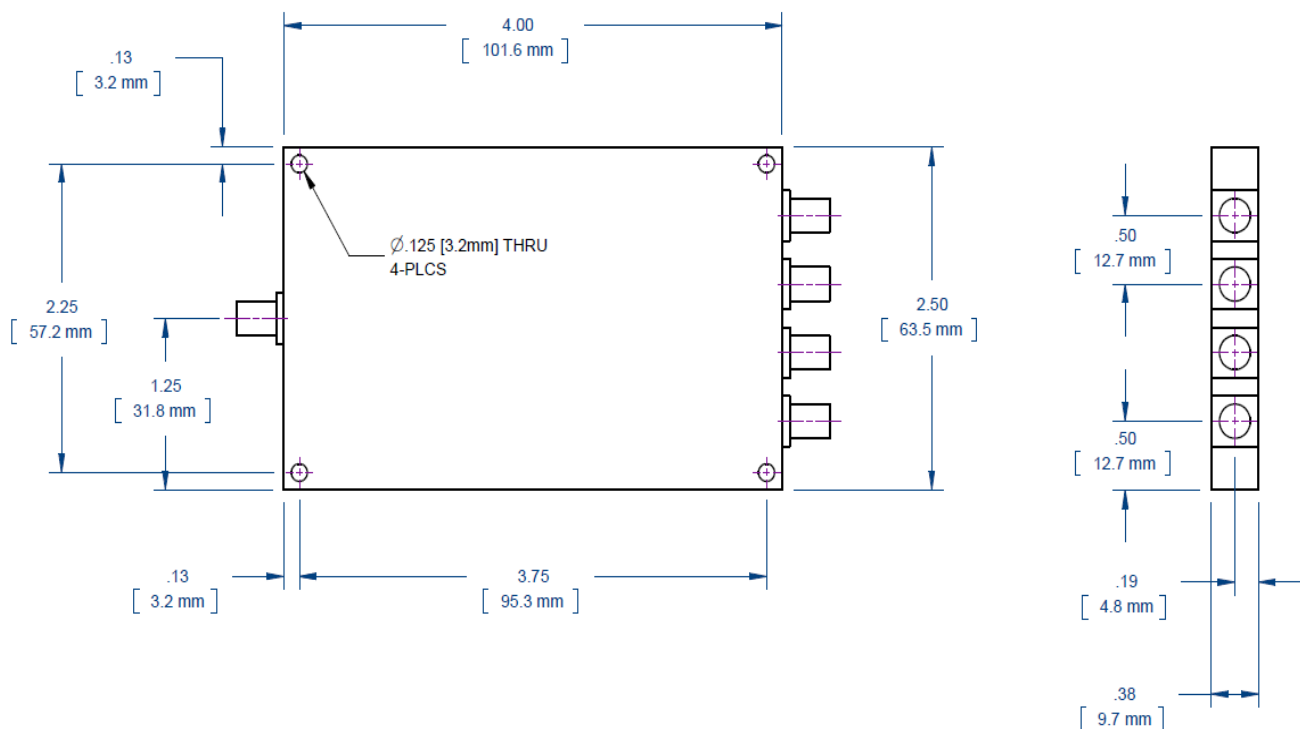
Mechanical

Mounting Method: Through Holes
Connector Type: SMA(F)
Dimensions: 4.0 x 2.5 x 0.38 in.

Environmental

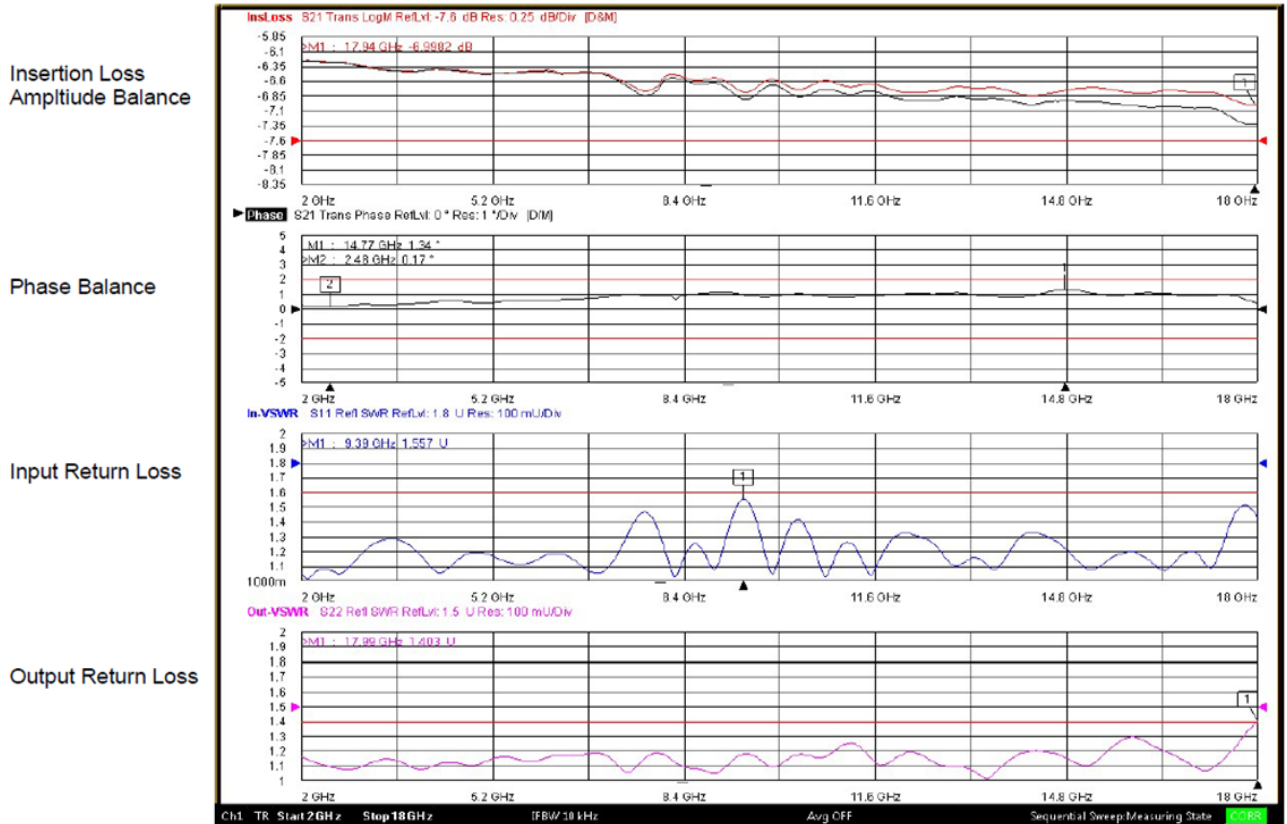
Operating Temperature: -40 to +85°C
Storage Temperature: -55 to +125°C
Shock: 20 G. 11 ms.
Vibration: 20 G. 5 to 200 Hz.

Outline Drawing:



UNLESS OTHERWISE SPECIFIED: Dimensions are in inches, [mm] shown for convenience. Tolerances on 2-pl decimals: $\pm .03$. 3-pl decimals: $\pm .015$. Angles: $\pm 1^\circ$.

Response Plot:



Response Plot:

Isolation

