



Electrical specifications

Cutoff Range: 6GHz
Passband: 6-18GHz
Insertion loss over passband: ≤ 1.0 dB
Return loss over passband: ≥ 9 dBdB
Ripple in passband: ≤ 0.1 dB
Rejection 1: ≥ 50 dB@0-613MHz
Rejection 2: ≥ 25 dB@2500MHz
Power: 5W

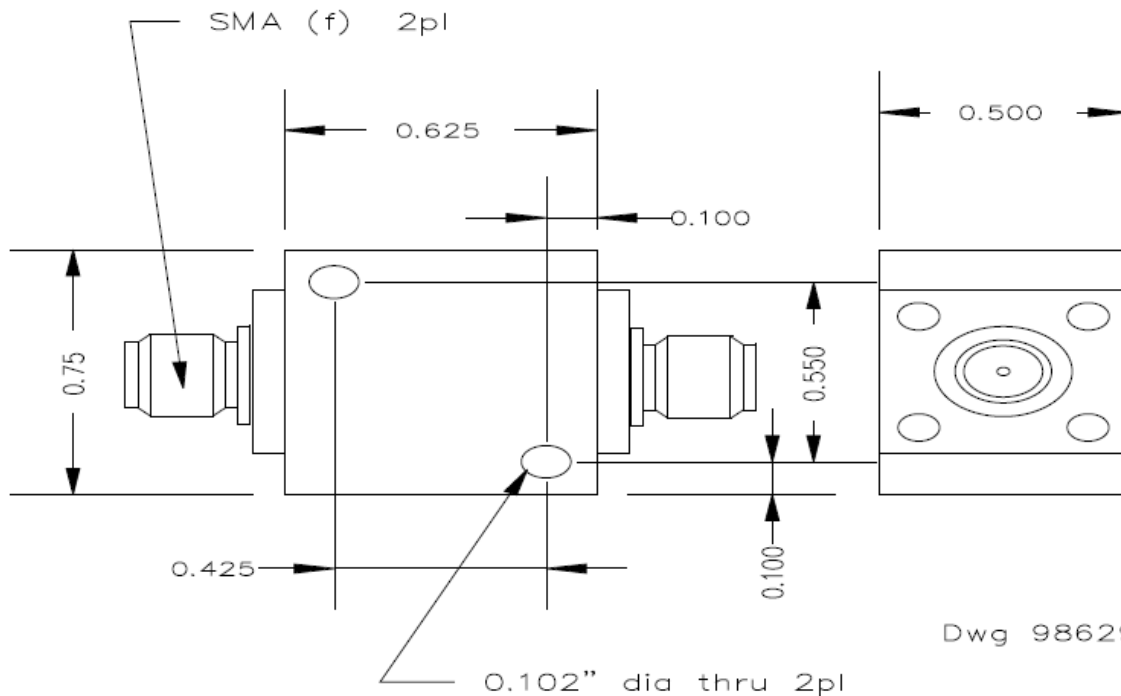
Mechanical

Mounting Method: Threaded Mounting
Connector Type: SMA(F)
Dimensions: 0.75" x 0.625" x 0.5" in

Environmental

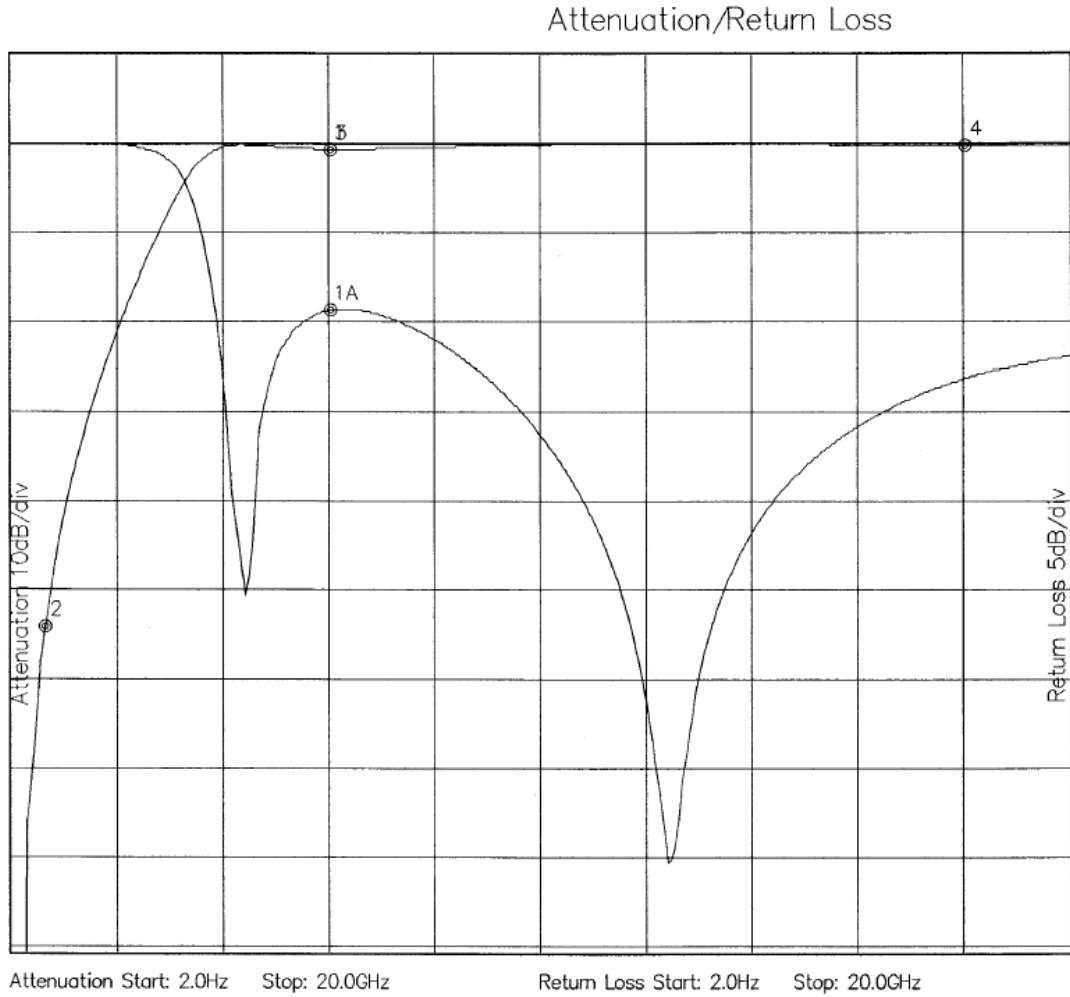
Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +100°C

Outline Drawing:





Plot:



Marker 1 Freq 6.010GHz Atten -0.576dB
Marker 2 Freq 613.89MHz Atten -54.127dB
Marker 3 Freq 6.010GHz Atten -0.576dB
Marker 4 Freq 18.029GHz Atten -0.232dB

Marker 1A Freq 6.010GHz Ret Loss -9.384dB