

Features

- Low Insertion Loss
- N Connectors
- High Q
- High Power

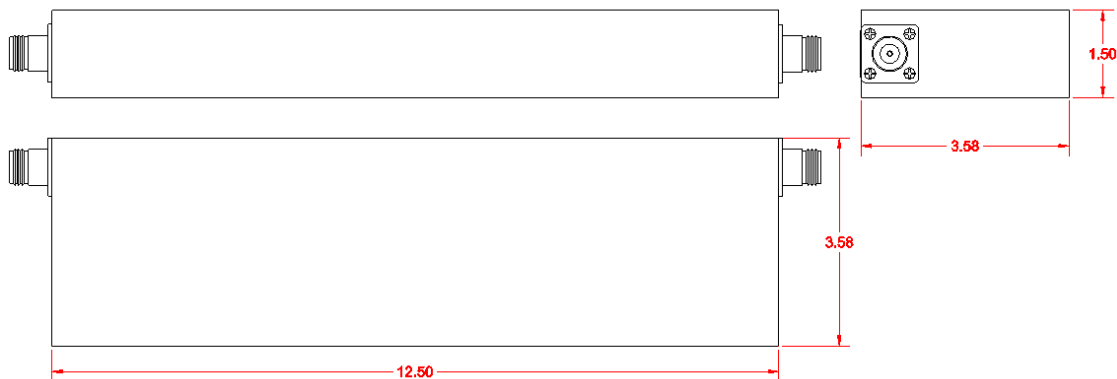
Descriptions

N connector low profile high power cavity notch filter developed for UHF&L band applications

Electrical Specifications

Parameter	Unit	Specification
Reject Band Center Frequency (Fc)	MHz	1175
Passband Frequency Range	MHz	500 ~ 1100
		1250 ~ 2000
Insertion Loss in Passband	dB	0.4 max
Return Loss in Passband	dB	14.0 min
Attenuation at Reject Band	dB	50 min @ 1163MHz
		50 min @ 1189MHz
In/Out Impedance	Ohm	50
Operating Input Power	Watts	500 CW max @ Passband
		10 CW max @ Reject Band
Dimensions	Inch	12.5 x 3.58 x 1.50 (L x W x H)
Connectors	-	N-Type

Mechanical Drawing (Preliminary)



Electrical Response

