

Features

- Low Insertion Loss
- 7/16 DIN Connectors
- High Q
- High Power / Low PIM
- Bi-directional

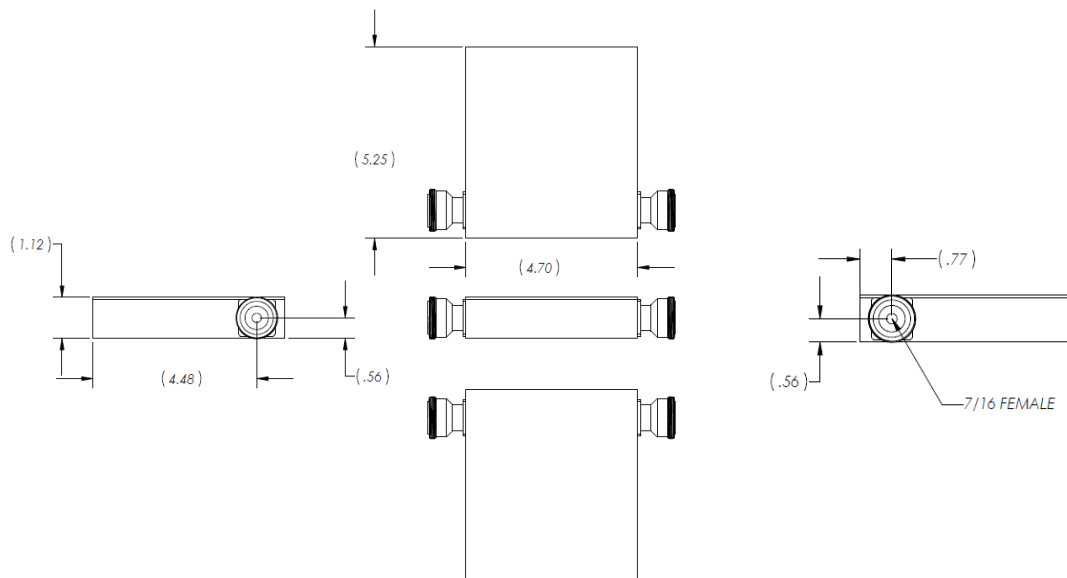
Descriptions

7/16 DIN connector low profile high power low PIM cavity notch filter developed for UHF band applications

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	772
Passband Frequency Range	MHz	776 ~ 787
Insertion Loss in Passband	dB	1.0 max
Passband Flatness	dB	1.0 max
Return Loss in Passband	dB	15.0 min
Attenuation at Reject Band	dBc	15 @ 770-774MHz
In/Out Impedance	Ohm	50
Operating Input Power	Watts	40 CW max
PIM	dBc	-150 min
Operating Temperature	°C	-20 ~ +70
Dimensions	Inch	4.7 x 5.25 x 1.12 (L x W x H)
Connectors	-	7/16 DIN

Mechanical Drawing (Preliminary)



Electrical Response

