

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connector

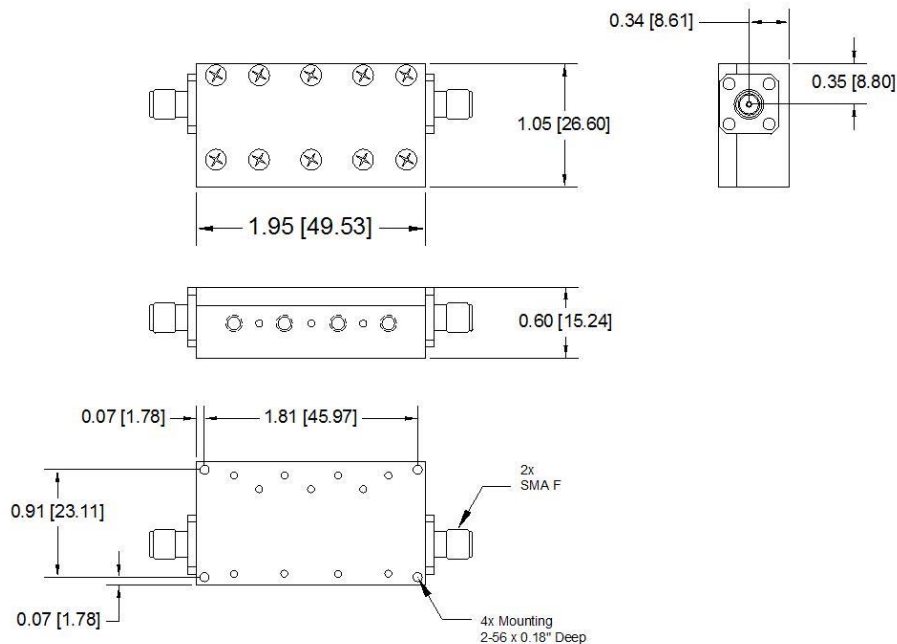
Descriptions

Connector mount cavity bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2856
Passband Frequency Range, 1dB BW, 30 MHz min	MHz	2841 ~ 2871
Passband Frequency Range, 30dB BW, 130 MHz min	MHz	2791 ~ 2921
Insertion Loss @ Fc	dB	1.2 max
Return Loss (VSWR) in Passband	dB	16 min (1.4:1 max)
Attenuation	dB	40 min @ DC - 2756 MHz
		40 min @ 2956 - 11000 MHz
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	-45 ~ +85
Dimensions	mm	49.6 x 26.6 x 15.2 (L x W x H)
Connector	-	SMF-female

Mechanical Dimensions



Electrical Responses

