

Features

- Low insertion loss
- High Attenuation
- Compact Size
- SMA-Connector

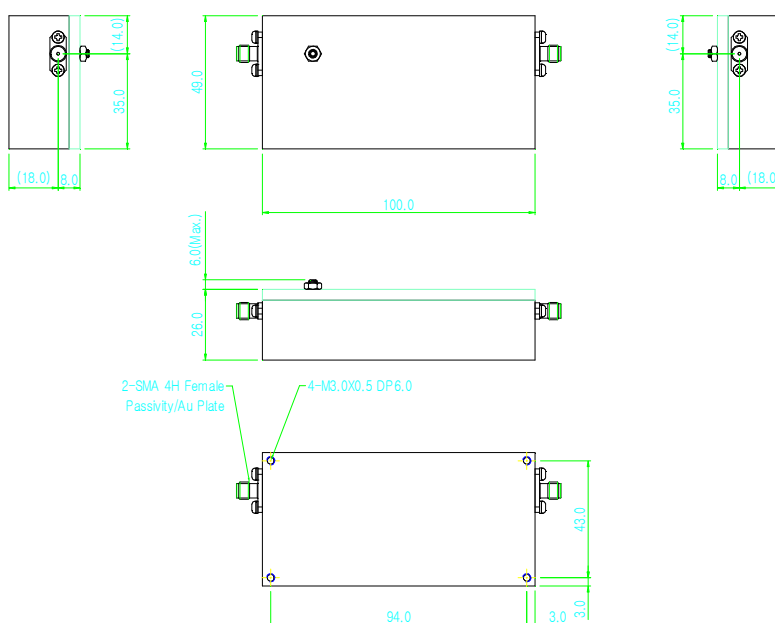
Descriptions

SMA-connector cavity combline bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	3770
Passband Frequency Range	MHz	40 (3750~ 3790) min
Insertion Loss in Passband	dB	3.0 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	70 min @ 3700 MHz
		80 min @ 3840 MHz
In/Out Impedance	Ohm	50
Input Average Power	W	5 CW
Operating Temperature	°C	20 ~ +70
Dimensions	mm	100 x 49 x 32 (L x W x H)

Mechanical Drawing



Electrical Response

