

Features

- Low Insertion Loss
- High Attenuation
- High Q
- SMA Connector

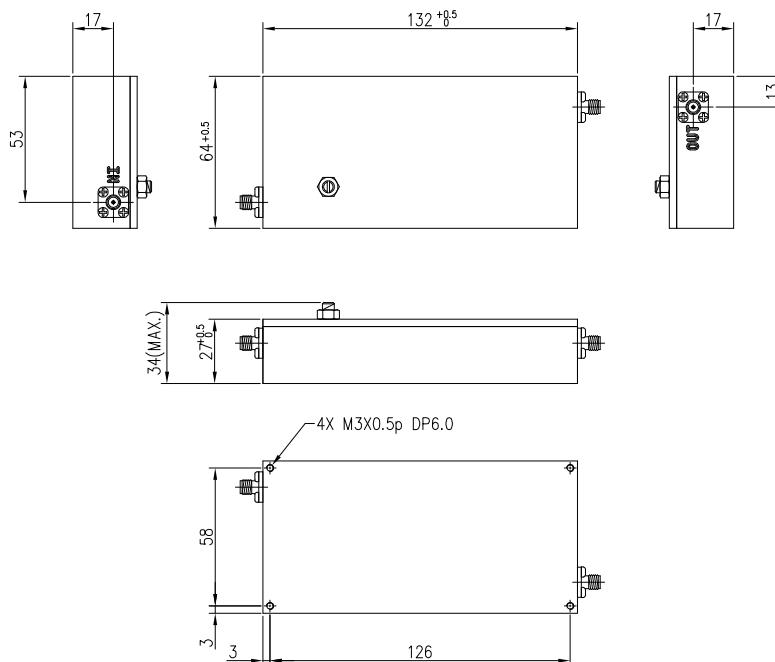
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2340
Passband Frequency Range	MHz	2300 ~ 2380
Insertion Loss in Passband	dB	1.0 max
Return Loss in Passband	dB	18 min
Attenuation at Reject Band	dB	75 min @ DC~2110 MHz
		70 min @ 2110~2170 MHz
		25 min @ 2290 MHz
		25 min @ 2410 MHz
		70 min @ 2500~2700 MHz
40 min @ 2700~12,750 MHz		
In/Out Impedance	Ohm	50
Input Power	Watts	20.0 CW, 200 peak
Operating Temperature	°C	-20 ~ +85
Dimensions	mm	132 x 64 x 27 (L x W x H)

Mechanical Drawing (Preliminary)



Electrical Response

