

Features

- Low insertion loss
- High Attenuation
- SMA Connector Mount
- LTE Bandpass Filter
- High Elevation

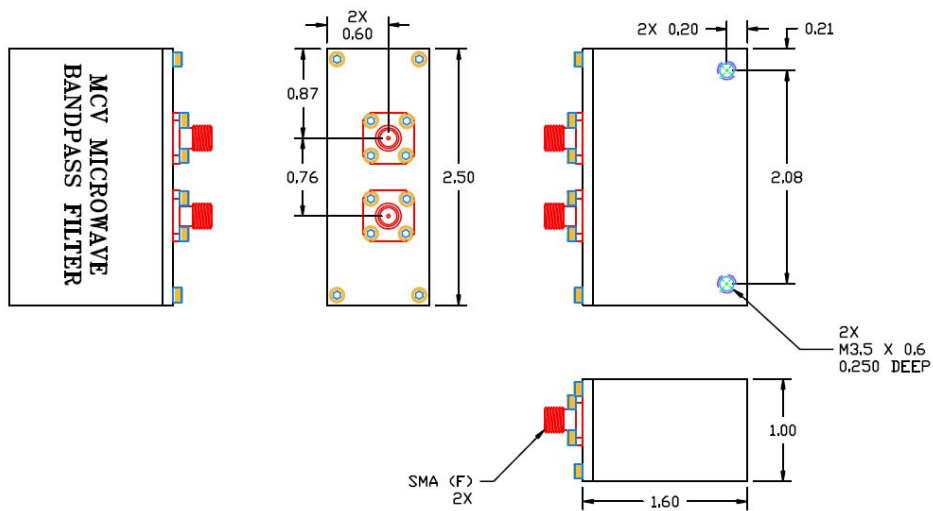
Descriptions

SMA connector mount bandpass filter developed for LTE applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	781.5
Passband Frequency Range	MHz	768 ~ 795
Insertion Loss in Passband	dB	1.0 max
Ripple in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	18 min
Attenuation	dB	20 @ 713 ~ 740 MHz
In/Out Impedance	Ohm	50
Input Average Power	dBm	27
Input Peak Power	dBm	37
Operating Temperature	°C	-40 ~ +85
Dimensions	inch	2.5 x 1.6 x 1.0 (L x W x H)

Mechanical Drawing



Electrical Response

