

Features

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

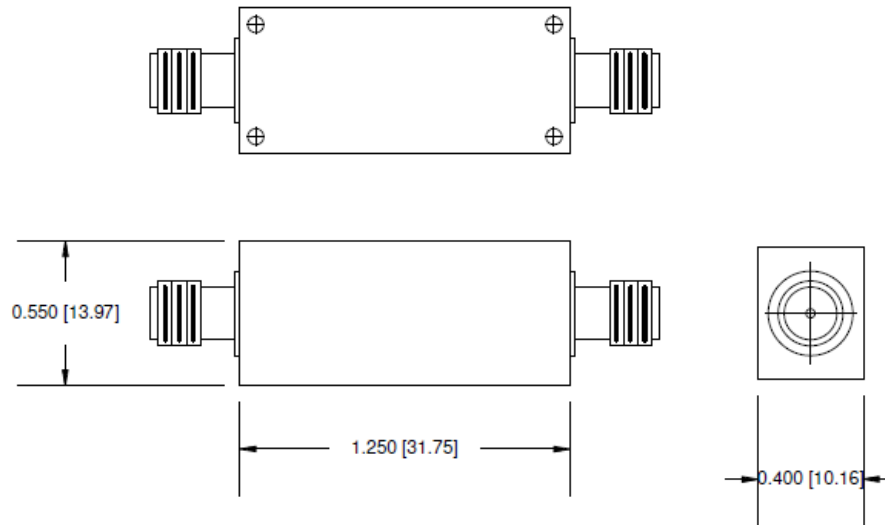
Descriptions

SMA connector mount lumped element bandpass filter developed for UHF band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	810
Passband	MHz	730 ~ 890
Insertion Loss in Passband	dB	1.7 max
Ripple in Passband	dB	± 0.75 max
Return Loss in Passband	dB	7.4 dB min
Rejection bands	dBc	35 min @ DC ~ 501MHz
		25 min @ 655MHz
		50 min @ 1310MHz
In / Out Impedance	Ohm	50
Operating Temperature Range	°C	-40 to +55
Dimension	inch	1.25 X 0.55 X 0.4
Connector	-	SMA-F
RoHS	-	Yes

Mechanical Drawing



Electrical Response

