

Features

- Compact Size
- Low Insertion Loss
- High Attenuation
- SMA Connector Mount
- LC Band Reject Filter

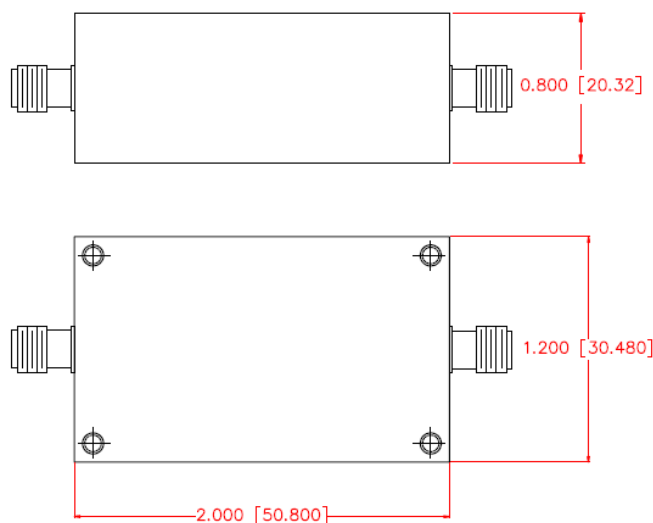
Descriptions

SMA connector mount LC band reject filter developed for UHF applications.

Electrical Specifications

Parameter	Unit	Specification
Reject Center Frequency Fc	MHz	345
50 dB Rejection Band Width	MHz	10 ± 3
3 dB Rejection Band Width	MHz	30 ± 5
Passband Frequency Range	MHz	30 ~ 310, 380 ~ 512
Passband Insertion Loss	dB	1.0 max
Passband Ripple	dB	0.5 max
Return Loss (VSWR)	dB	15 min
Power Handling	Watt	10 average
IN/OUT Impedance	Ω	50
Operating Temp. Range	°C	-55 ~ +85
Humidity	%	95
Dimensions	inch	2.0 L x 1.2W x 0.8H

Mechanical Drawing



Electrical Response

