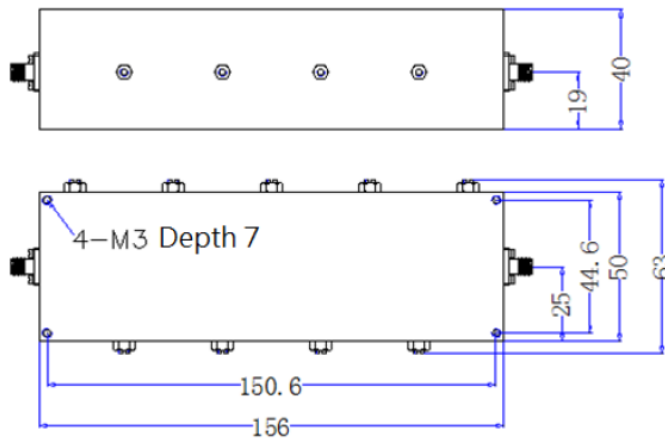


Band Pass Filter

800-1300MHz

- Flat Frequency Response
- Low Insertion Loss
- SMA Female Connectors



Outline Drawing:

All dimensions are in mm [inches]

RF Parameters

	Min	Typ	Max	Unit
Pass Band	800		1300	MHz
Insertion Loss			1.5	dB
Pass Band Ripple			1.0	dB
VSWR			1.8	:1
Pass Band Ripple @700MHz -1400MHz	20			dB
Pass Band Ripple @600MHz -1500MHz	45			dB
Group Delay			3.5	ns
Power Handling			10	W
Connectors			SMA Female	
Impedance		50		Ohms

Environmental

Operating Temperature	-40°C to +75°C
Storage Temperature	-45°C to +85°C
Humidity	100% RH at 35°C, 95% RH at 40°C
Altitude	30,000 Feet Max

Note 1: The specification provided is at nominal bias voltage and at 25°C unless otherwise specified.

Note 2: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.

Note 3: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

