

Coaxial Band-stop Filter

Stopband: 470-480MHz

Model: TLRf-470M-480M-S

TLRF-470M-480M-S is a coaxial band-stop filter with a stop band frequency from 470 to 480MHz and a pass band frequency from DC to 400MHz and 550 to 2000MHz. The maximum insertion loss of the filter is 2 dB and the minimum rejection is 30 dB.

Features:

- Stopband Frequency Range 470 to 480MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

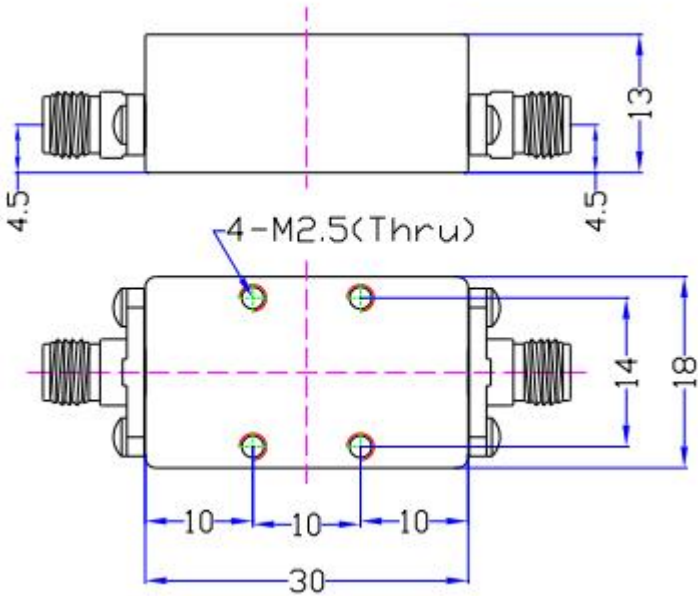
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	470		480	MHz
Passband Frequency range	DC-400 & 550-2000			MHz
Stopband Rejection	30			dB
Passband Insertion Loss			2	dB
Passband VSWR			1.8	:1
Power Handling			1	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-30 to +70	°C
Input /Output Connector	SMA Female/SMA Female	
Size	30*18*13	mm

Outline Drawing:

Unit:mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLRF-470M-480M-S	Coaxial Band-stop Filter, Stopband: 470-480MHz, Passband: DC-400MHz&550-2000MHz, Stopband rejection: 30dB Min	Rev.1.0