

Coaxial Band-stop Filter

Stopband: 3400-3800MHz

Model: TLRF-3400M-3800M-E

TLRF-3400M-3800M-E is a coaxial band-stop filter with a stop band frequency from 3400 to 3800MHz and a pass band frequency from DC to 3180MHz and 4020 to 8000MHz. The nominal insertion loss of the filter is 2.5 dB and the minimum rejection is 45 dB.

Features:

- Stopband Frequency Range 3400 to 3800MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

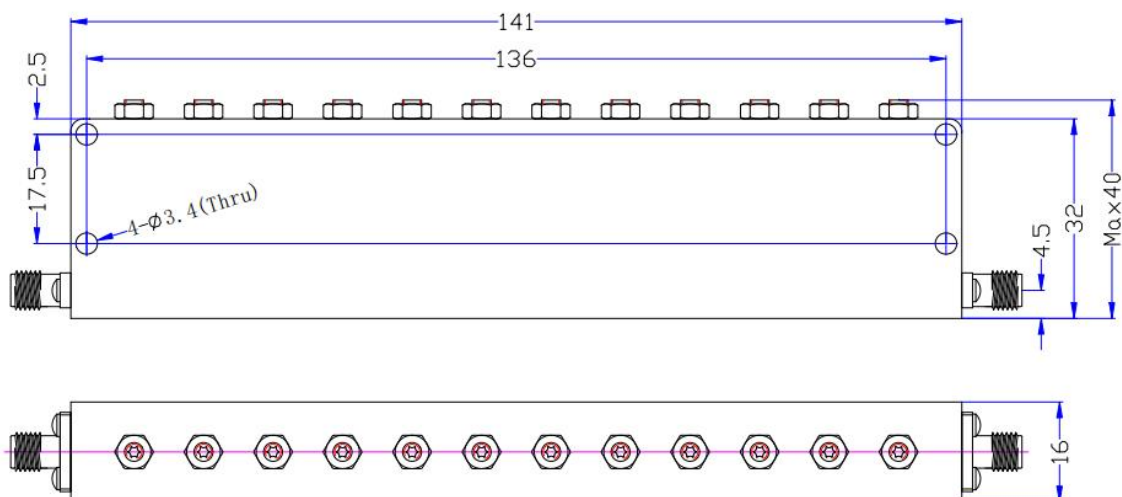
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	3400		3800	MHz
Passband Frequency range	DC-3180 & 4020-8000			MHz
Stopband Rejection	45			dB
Passband Insertion Loss			2.5	dB
Passband VSWR			1.7	:1
Power Handling			10	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-20 to +60	°C
Input /Output Connector	SMA Female/SMA Female	
Size	141*32*16	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-3400M-3800M-E	Coaxial Band-stop Filter, Stopband: 3400-3800MHz, Passband: DC-3180MHz&4020-8000MHz, Stopband rejection: 45dB Min	Rev.1.0