

Coaxial Band-stop Filter

Stopband: 2300-2400MHz

Model: TLRF-2300M-2400M-E2

TLRF-2300M-2400M-E2 is a coaxial band-stop filter with a stop band frequency from 2300 to 2400MHz and a pass band frequency from DC to 2260MHz and 2440 to 6000MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 2300 to 2400MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

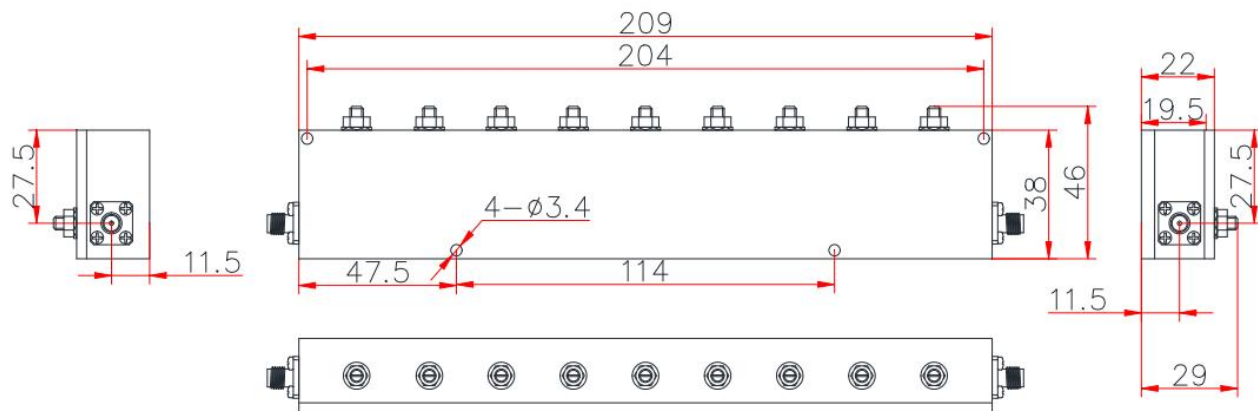
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	2300		2400	MHz
Passband Frequency range	DC-2260 & 2440-6000			MHz
Stopband Rejection	50			dB
Passband Insertion Loss			3	dB
Passband VSWR			1.8	:1
Power Handling			5	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-30 to +70	°C
Input /Output Connector	SMA Female/SMA Female	
Size	209*38*22	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-2300M-2400M-E2	Coaxial Band-stop Filter, Stopband: 2300-2400MHz, Passband: DC-2260MHz&2440-6000MHz, Stopband rejection: 50dB Min	Rev.1.0