

Coaxial Band-stop Filter

Stopband: 770-790MHz

Model: TLRf-770M-790M-E

TLRF-770M-790M-E is a coaxial band-stop filter with a stop band frequency from 770 to 790MHz and a pass band frequency from DC to 740MHz and 838 to 2350MHz. The nominal insertion loss of the filter is 1.0 dB and the minimum rejection is 60 dB.

Features:

- Stopband Frequency Range 770 to 790MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

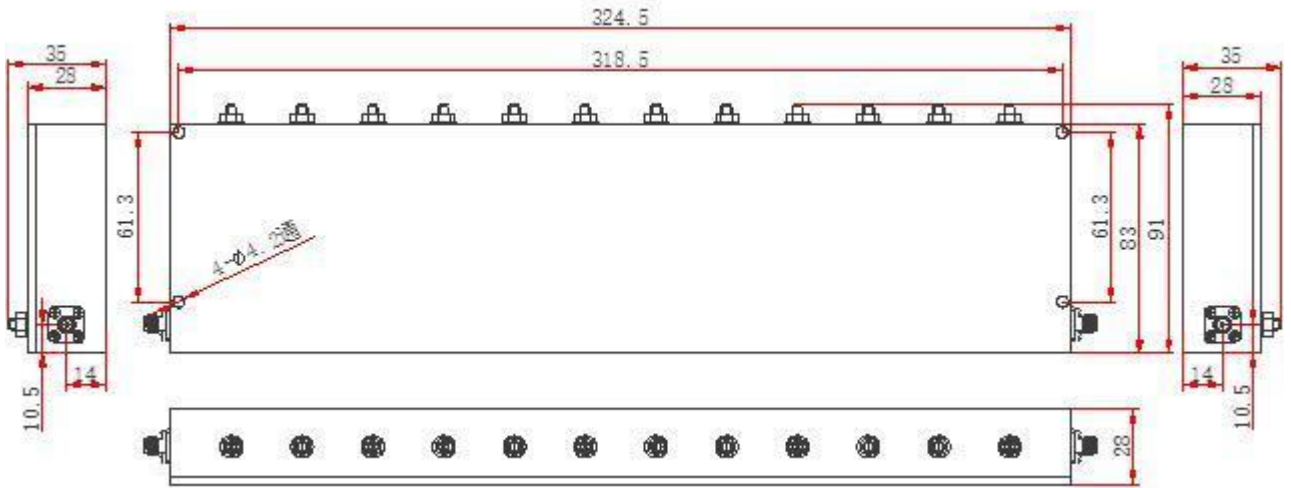
Parameter		Min	Typ	Max	Units
Stopband Frequency rang		770		790	MHz
Passband Frequency range		DC-740 & 838-2350			MHz
Stopband Rejection		60			dB
Passband Insertion Loss			1	1.5	dB
Passband VSWR	@DC-740MHz			1.5	:1
	@838-2050MHz			1.5	
	@2050-2350MHz			1.7	
Power Handling				10	W
Impedance			50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-30 to +70	°C
Input /Output Connector	SMA Female/SMA Female	
Size	324.5*83*28	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-770M-790M-E	Coaxial Band-stop Filter, Stopband: 770-790MHz, Passband: DC-740MHz&838-2350MHz, Stopband rejection: 60dB Min	Rev.1.0