

Coaxial Band-stop Filter

Stopband: 830-870MHz

Model: TLRF-830M-870M-E

TLRF-830M-870M-E is a coaxial band-stop filter with a stop band frequency from 830 to 870MHz and a pass band frequency from DC to 793MHz and 930 to 2400MHz. The nominal insertion loss of the filter is 1 dB and the minimum rejection is 60 dB.

Features:

- Stopband Frequency Range 830 to 870MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

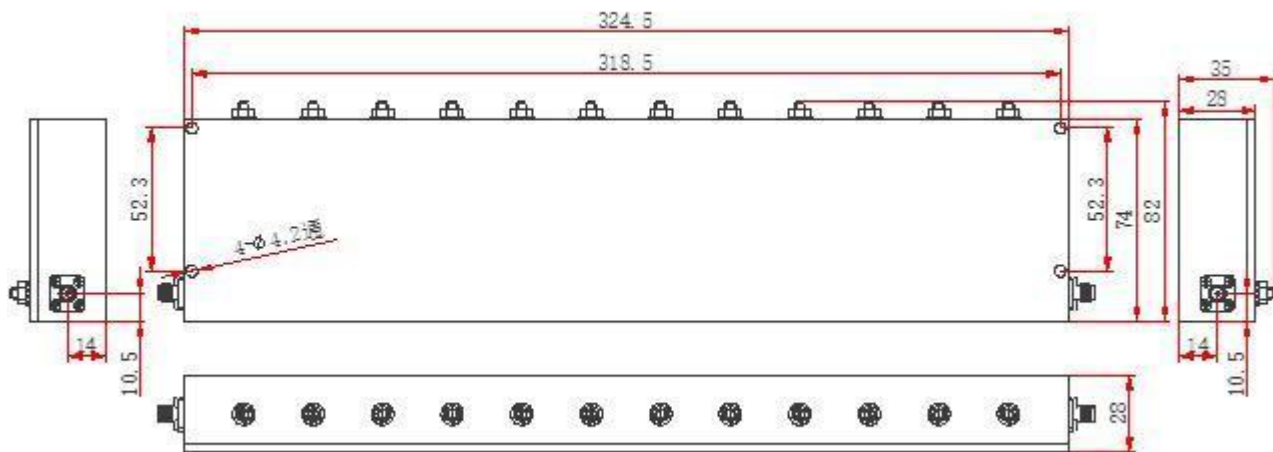
Parameter		Min	Typ	Max	Units
Stopband Frequency rang		805		850	MHz
Passband Frequency range		DC-740 & 907-2400			MHz
Stopband Rejection		60			dB
Passband Insertion Loss			1	1.5	dB
Passband VSWR	@350-760MHz			1.5	:1
	@907-2100MHz			1.5	
	@DC-350MHz			1.6	
	@2100-2400MHz			1.6	
Power Handling				10	W
Impedance			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*74*28	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-830M-870M-E	Coaxial Band-stop Filter, Stopband: 805-850MHz, Passband: DC-740MHz&907-2400MHz, Stopband rejection: 60dB Min	Rev.1.0