

Coaxial Band-stop Filter

Stopband: 824-849MHz

Model:TLRF-824M-849M-E

TLRF-824M-849M-E is a coaxial band-stop filter with a stop band frequency from 824 to 849MHz and a pass band frequency from DC to 765MHz and 910 to 2400MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 824 to 849MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

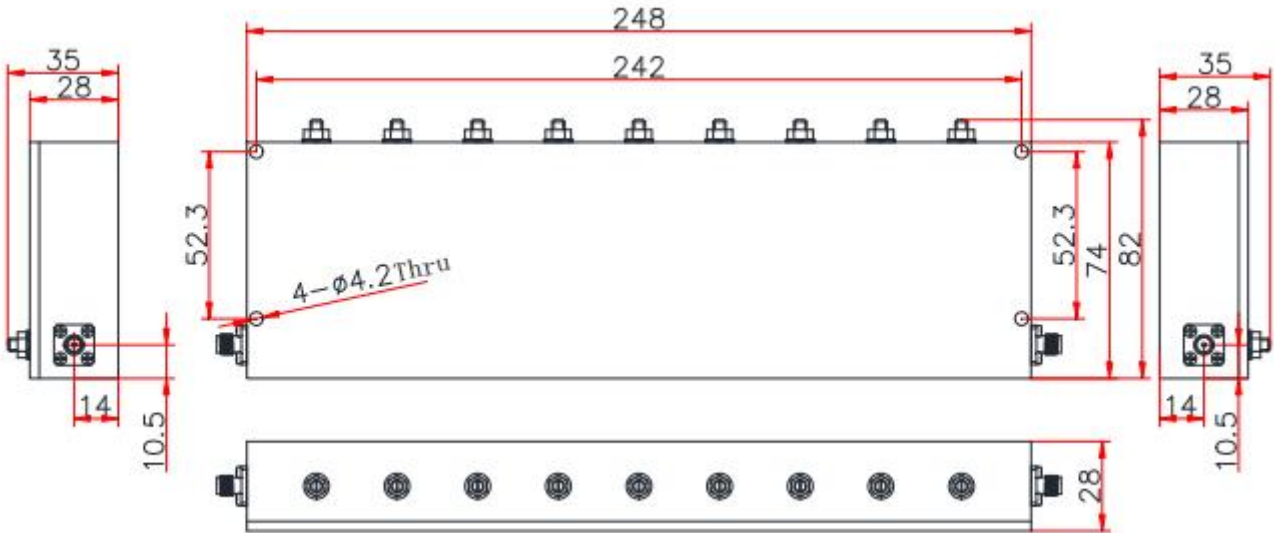
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	824		849	MHz
Passband Frequency range	DC-765 & 910-2400			MHz
Stopband Rejection	50			dB
Passband Insertion Loss			3	dB
Passband VSWR			1.8	:1
Power Handling			5	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-30 to +70	°C
Input /Output Connector	SMA Female/SMA Female	
Size	248*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-824M-849M-E	Coaxial Band-stop Filter, Stopband: 824-849MHz, Passband: DC-765MHz&910-2400MHz, Stopband rejection: 50dB Min	Rev.1.0