

Coaxial Band-stop Filter

Stopband: 4400-5000MHz

Model: TLRF-4400M-5000M-E

TLRF-4400M-5000M-E is a coaxial band-stop filter with a stop band frequency from 4400 to 5000MHz and a pass band frequency from DC to 4200MHz and 5200 to 6500MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 4400 to 5000MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Stopband Frequency rang	4400		5000	MHz
Passband Frequency range	DC-4200 & 5200-6500			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	-20 to +60	°C
Input /Output Connector	SMA Female/SMA Female	
Size		mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-4400M-5000M-E	Coaxial Band-stop Filter, Stopband: 4400-5000MHz, Passband: DC-4200MHz&5200-6500MHz, Stopband rejection: 50dB Min	Rev.1.0