

Coaxial Band-stop Filter

Stopband: 4575-4625MHz

Model: TLRF-4G6-50M-E

TLRF-4G6-50M-E is a coaxial band-stop filter with a stop band frequency from 4575 to 4625 MHz and a pass band frequency from DC to 4500MHz and 4700 to 6000MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 40 dB.

Features:

- Stopband Frequency Range 4575 to 4625MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Stopband Frequency rang	4575		4625	MHz
Passband Frequency range	DC-4500 & 4700-6000			MHz
Stopband Rejection	40			dB
Passband Insertion Loss			3	dB
Passband VSWR			1.5	:1
Power Handling			20	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Input /Output Connector	SMA Female/SMA Female	
Size	TBD	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-4G6-50M-E	Coaxial Band-stop Filter, Stopband: 4575-4625MHz, Passband: DC-4500MHz&4700-6000MHz, Stopband rejection: 40dB Min	Rev.1.0