

Coaxial Band-stop Filter

Stopband: 4675-4725MHz

Model: TLRf-4G7-50M-E

TLRF-4G7-50M-E is a coaxial band-stop filter with a stop band frequency from 4675 to 4725 MHz and a pass band frequency from DC to 4600MHz and 4800 to 6000MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 40 dB.

Features:

- Stopband Frequency Range 4675 to 4725MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Stopband Frequency rang	4675		4725	MHz
Passband Frequency range	DC-4600 & 4800-6000			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-4G7-50M-E	Coaxial Band-stop Filter,Stopband: 4675-4725MHz,Passband: DC-4600MHz&4800-6000MHz, Stopband rejection: 40dB Min	Rev.1.0