

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

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	4675		4725	MHz
通带频率范围 Passband Frequency range	DC-4600 & 4800-6000			MHz
阻带抑制 Stopband Rejection	40			dB
通带插损 Passband Insertion Loss			3	dB
通带驻波 Passband VSWR			1.5	:1
耐功率 Power Handling			20	W
阻抗 Impedance		50		Ohms

环境和机械特性 Envirionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
输入/输出接口 Input /Output Connector	SMA Female/SMA Female	
尺寸 Size	TBD	mm

外形图 Outline Drawing: Unit:mm



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

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLRF-4G7-50M-E	Coaxial Band-stop Filter, Stopband: 4675-4725MHz, Passband: DC-4600MHz&4800-6000MHz, Stopband rejection: 40dB Min	Rev.1.0