

Coaxial Band-stop Filter

Stopband: 3700-3980MHz

Model: TLRF-3700M-3980M-S

TLRF-3700M-3980M-S is a coaxial band-stop filter with a stop band frequency from 3700 to 3980MHz and a pass band frequency from DC to 3600MHz and 4100 to 8000MHz. The maximum insertion loss of the filter is 2.5 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 3300 to 3800MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

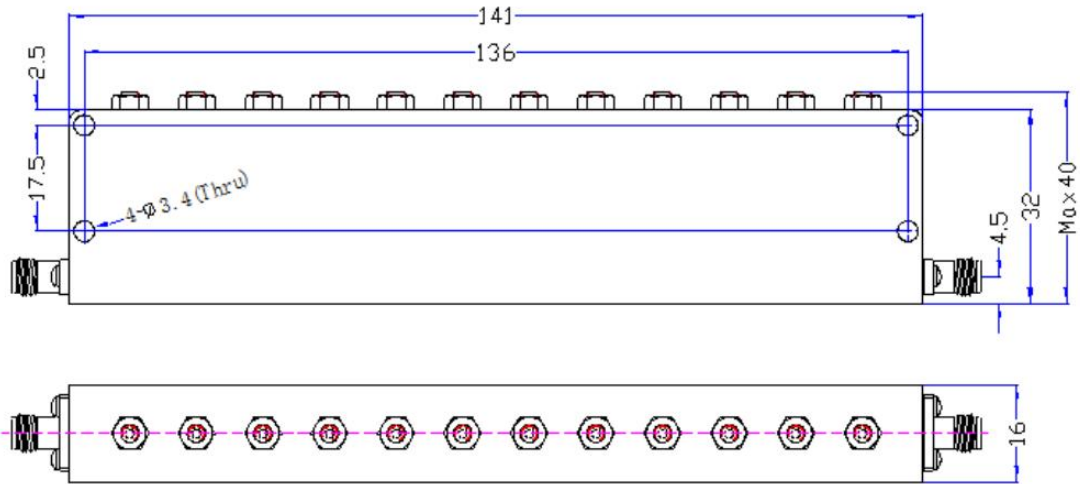
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	3700		3980	MHz
通带频率范围 Passband Frequency range	DC-3600 & 4100-8000			MHz
阻带抑制 Stopband Rejection	50			dB
通带插损 Passband Insertion Loss			2.5	dB
通带回波损耗 Passband Riturn Loss			-12	dB
耐功率 Power Handling			5	W
阻抗 Impedance		50		Ohms

环境和机械特性 Envrionmental 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	141*32*16	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-3700M-3980M-S	Coaxial Band-stop Filter, Stopband: 3700-3980MHz, Passband: DC-3600MHz&4100-8000MHz, Stopband rejection: 50dB Min	Rev.1.0