

Coaxial Band-stop Filter

Stopband: 3400-3800MHz

Model: TLRf-3400M-3800M-E

TLRF-3400M-3800M-E is a coaxial band-stop filter with a stop band frequency from 3400 to 3800MHz and a pass band frequency from DC to 3180MHz and 4020 to 8000MHz. The nominal insertion loss of the filter is 2.5 dB and the minimum rejection is 45 dB.

Features:

- Stopband Frequency Range 3400 to 3800MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

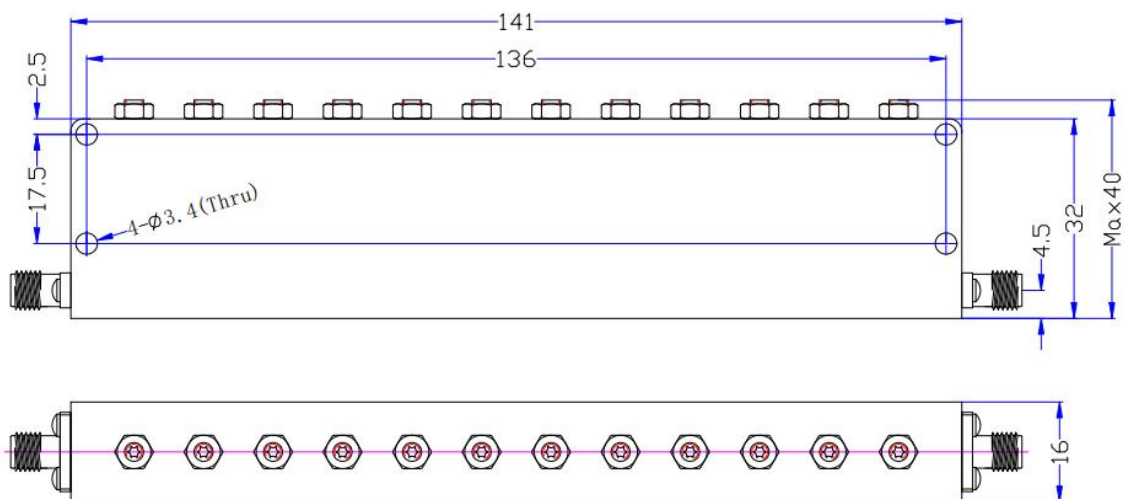
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	3400		3800	MHz
通带频率范围 Passband Frequency range	DC-3180 & 4020-8000			MHz
阻带抑制 Stopband Rejection	45			dB
通带插损 Passband Insertion Loss			2.5	dB
通带驻波 Passband VSWR			1.7	:1
耐功率 Power Handling			10	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
工作温度 Operating Temperature	-20 to +60	°C
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-3400M-3800M-E	Coaxial Band-stop Filter, Stopband: 3400-3800MHz, Passband: DC-3180MHz&4020-8000MHz, Stopband rejection: 45dB Min	Rev.1.0