

Coaxial Band-stop Filter

Stopband: 4475-4525MHz

Model: TLRf-4G5-50M-E

TLRF-4G5-50M-E is a coaxial band-stop filter with a stop band frequency from 4475 to 4525 MHz and a pass band frequency from DC to 4400MHz and 4600 to 10000MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 40 dB.

Features:

- Stopband Frequency Range 4475 to 4525MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

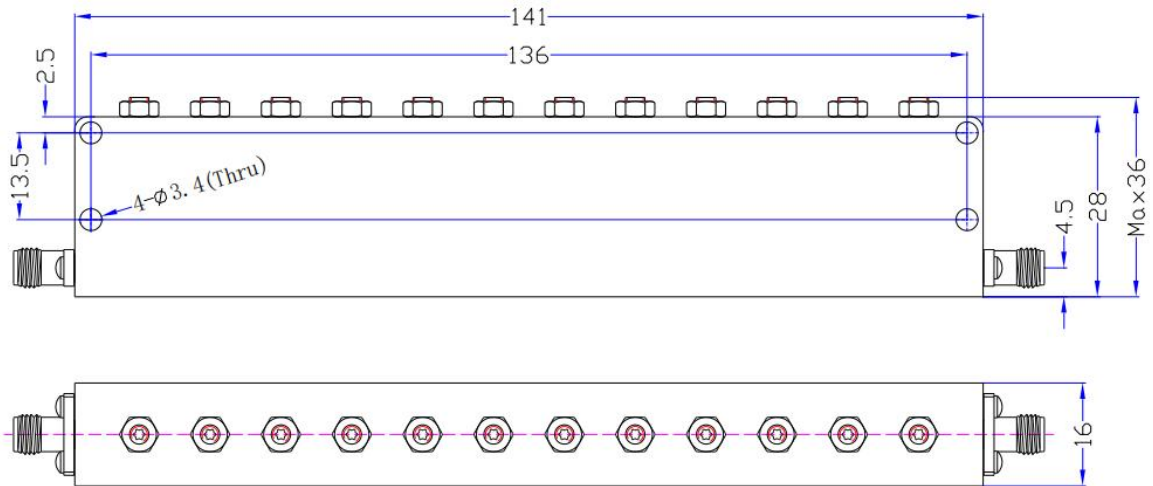
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	4475		4525	MHz
通带频率范围 Passband Frequency range	DC-4400 & 4600-10000			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
操作温度 Operating Temperature	-10 to +70	°C
输入/输出接口 Input /Output Connector	SMA Female/SMA Female	
尺寸 Size	141*28*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-4G5-50M-E	Coaxial Band-stop Filter, Stopband: 4475-4525MHz, Passband: DC-4400MHz&4600-10000MHz, Stopband rejection: 40dB Min	Rev.1.0