

Coaxial Band-stop Filter

Stopband: 0.96-1.23GHz

Model: TLRF-960M-1G23-X

TLRF-960M-1G23-X is a coaxial band-stop filter with a stop band frequency from 0.96 to 1.23 GHz and a pass band frequency from DC to 0.85GHz and 1.35 to 3.69GHz. The maximum insertion loss of the filter is 3.5 dB and the minimum rejection is 40 dB.

Features:

- Stopband Frequency Range 0.96 to 1.23GHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

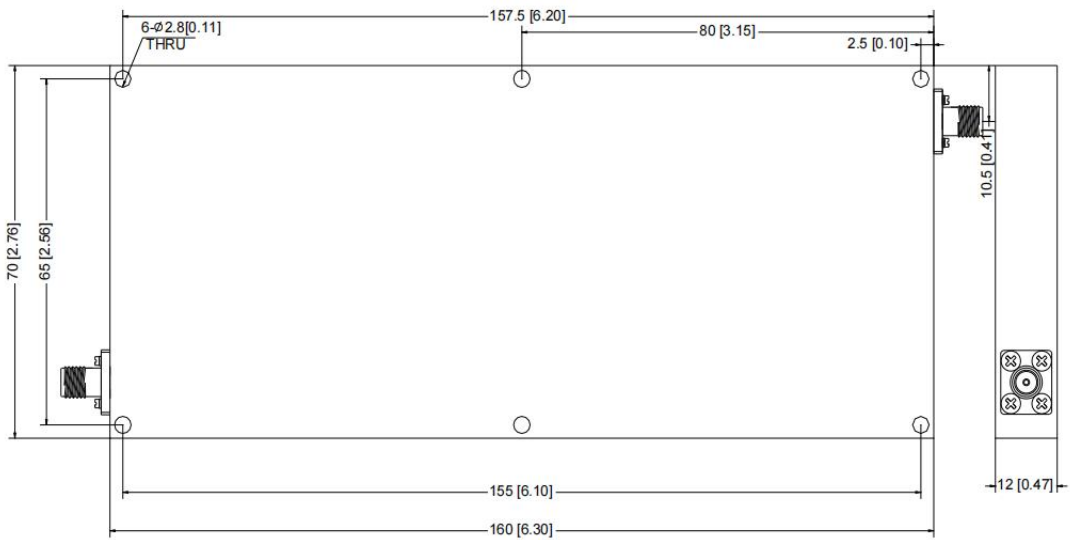
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	0.96		1.23	GHz
通带频率范围 Passband Frequency range	DC-0.85 & 1.35-3.69			GHz
阻带抑制 Stopband Rejection	40			dB
通带插损 Passband Insertion Loss		3.5		dB
通带驻波 Passband VSWR			1.8	:1
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
操作温度 Operating Temperature	-40 to +70	°C
输入/输出接口 Input /Output Connector	SMA Female/SMA Female	
尺寸 Size	160*70*12	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-960M-1G23-X	Coaxial Band-stop Filter, Stopband: 0.96-1.23GHz, Passband: DC-0.85GHz&1.35-3.69GHz, Stopband rejection: 40dB Min	Rev.1.0