

Coaxial Bandpass Filter

3.3 GHz/SMA Female

Model: TLBF-3G3-600M-E-Cryo

TLBF-3G3-600M-E-Cryo is a coaxial bandpass filter with a passband Center frequency 3.3 GHz . The nominal insertion loss of the filter is 1.0 dB and the typical rejection is 40 dB.

Features:

- Passband Center Frequency:3.3 GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts
- Field Replaceable RF Connectors

Applications:

- Instrumentations
- Radar Systems
- System Integrations

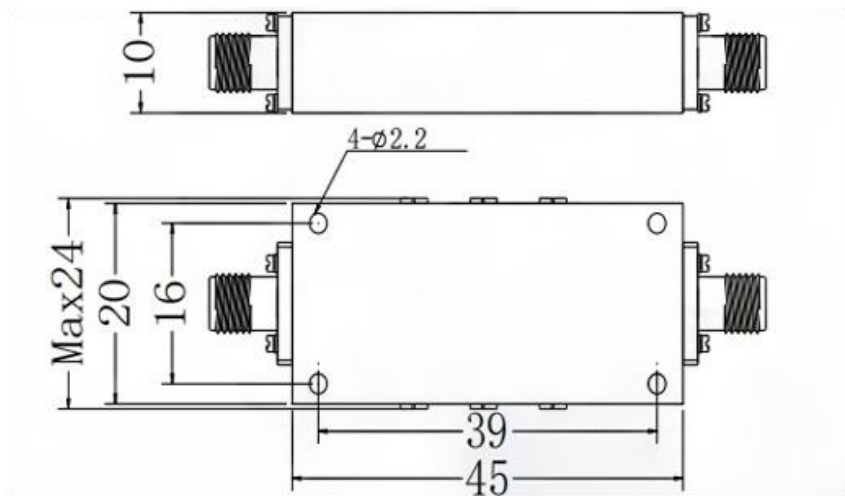
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
通带中心频率 Passband Center Frequency		3.3		GHz
宽带 Band Width			600	MHz
通带插损 Passband Insertion Loss			1.0	dB
带内波动 Pass Band Ripple			0.8	dB
带外抑制 Rejection	> 40dB@dc-2500MHz 4100MHz			dB
耐受功率 Power Handling			20	W
输入驻波 Input VSWR			1.6	:1
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
接口 Connectors	SMA Female	
尺寸 Size	45*24*10	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 Desciption	版本号 Revision
TLBF-3G3-600M-E-Cryo	Coaxial Bandpass Filter, Passbandm Center Frequency :3.3GHz, Passband Insertion Loss:1.0dB, SMA Female	Rev.1.0