泰莱微波 Talent Microwave

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Coaxial Band-pass Filter

36.5-38GHz/ 2.92 Female

Model: TLBF-36G5-38G-A

TLBF-36G5-38G-A is a coaxial band-pass filter with a passband frequency from 36.5-38 GHz and a rejection frequencies @ 34.75 and 39.75 GHz. The nominal insertion loss of the filter is 1.8 dB and the typical rejection is 60 dB.

Features:

- Passband Frequency Range 36.5-38GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		36.5		38	GHz
通带插损 Passband Insertion Loss				1.8	dB
带内纹波 Pass Band Ripple				1.6	dB
带外抑制 Rejection	@34.75GHz	60			dB
	@39.75GHz	60			
耐受功率 Power Handling				15	W
输入驻波 Input VSWR				1.8	:1
输出驻波 Output VSWR				1.8	:1
阻抗 Impedance		50			Ohms

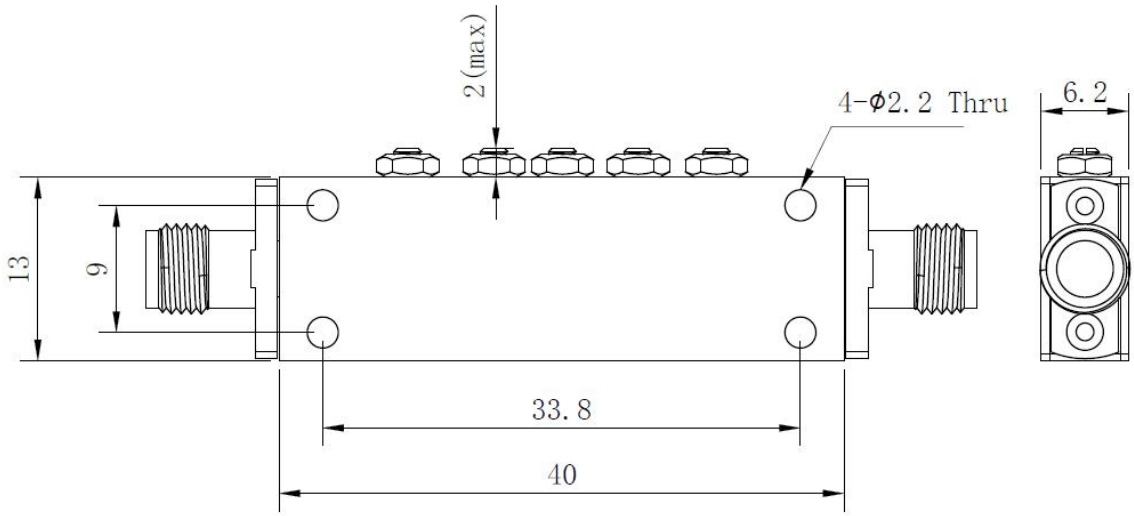
环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-40 To +70	℃
存储温度 Storage Temerature	-40 to +70	℃
接口 Connectors	2.92 Female	

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

外形图 Outline Drawing:

Unit:mm





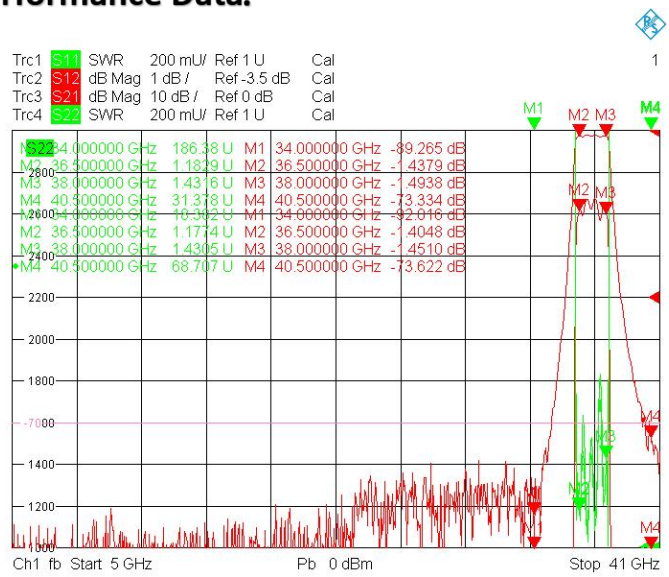
ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLBF-36G5-38G-A	Coaxial Band-pass Filter,Passband frequency range: 36.5 to 38 GHz, Passband Insertion Loss:1.8dB, 2.92 Female	Rev.1.0

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

典型曲线 Typical Performance Data:



Frequency(GHz)

Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.