

Coaxial Band-pass Filter

35.6-36GHz/Drop-in 0.3mm

Model: TLBF-35G6-36G-0.3MM

TLBF-35G6-36G-0.3MM is a coaxial band-pass filter with a passband frequency from 35.6 to 36GHz and a rejection frequencies @34.6 and 36.9 GHz. The nominal insertion loss of the filter is 2.0 dB and the typical rejection is 65 dB.

Features:

- Passband Frequency Range 35.6 to 36GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

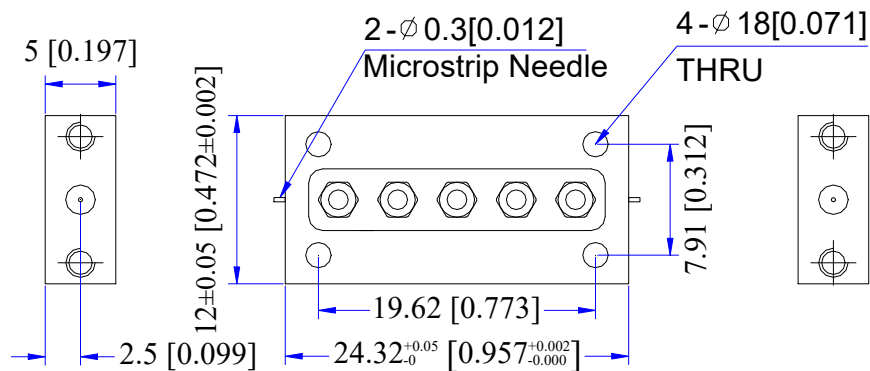
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		35.6		36	GHz
通带插损 Passband Insertion Loss				2.0	dB
带内纹波 Pass Band Ripple				0.8	dB
带外抑制 Rejection	@34.6GHz	65			dB
	@36.9GHz	26			
耐受功率 Power Handling				5	W
输入驻波 Input VSWR				1.5	:1
输出驻波 Output VSWR				1.5	: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	-30 To +70	℃
存储温度 Storage Temerature	-30 To +70	℃
接口 Connectors	Drop-in 0.3mm	

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-35G6-36G-0.3MM	Coaxial Band-pass Filter, Passband frequency range: 35.6 to 36GHz, Passband Insertion Loss: 2.0dB, Drop-in 0.3mm	Rev.1.0