

Coaxial Band-pass Filter

34.45-34.65GHz/ 2.92 Female

Model: TLBF-34G45-34G65-A

TLBF-34G45-34G65-A is a coaxial band-pass filter with a passband frequency from 34.45 to 34.65GHz and a rejection frequencies from 37 to 40GHz. The nominal insertion loss of the filter is 3.0 dB and the typical rejection is 30 dB.

Features:

- Passband Frequency Range 34.45 to 34.65Hz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

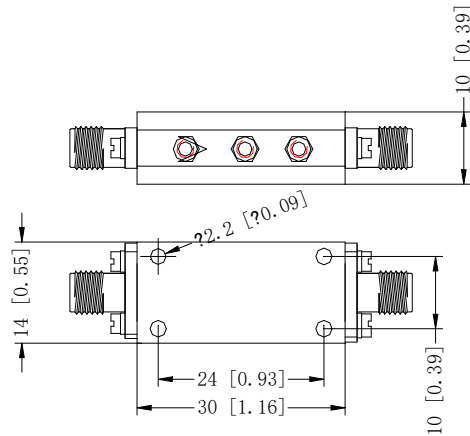
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		34.5		34.6	GHz
通带插损 Passband Insertion Loss				3.0	dB
带内纹波 Pass Band Ripple				2.8	dB
带外抑制 Rejection	@32.55&36.55GHz	10			dB
	@29.55&39.55GHz	30			
	37-40	30			
耐受功率 Power Handling				50	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 Temperature	-40 To +70	℃
存储温度 Storage Temperature	-40 to +70	℃
接口 Connectors	2.92 Female	

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-34G45-34G65-A	Coaxial Band-pass Filter, Passband frequency range: 34.45 to 34.65GHz, Passband Insertion Loss: 3.0dB, 2.92 Female	Rev.1.0