泰莱微波 Talent Microwave

Suzhou Talent Microwave,Inc
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Coaxial Lowpass Filter

DC-5 GHz/2.92mm

Model: TLLF-DC-5G-K

TLLF-DC-5G-K is a coaxial lowpass filter with a passband frequency from DC to 5 GHz . The nominal insertion loss of the filter is 1.4 dB and the typical rejection is 40 dB.

Features:

- Passband Frequency Range DC to 5 GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range	DC	5		KHz
通带插损 Passband Insertion Loss			1.4	dB
带外抑制 Rejection	20@6.8GHz,40@7.5GHz			dB
耐受功率 Power Handling			1	W
回波损耗 Return Loss		18		dB
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	-55 To +125	℃
存储温度 Storage Temerature	-65 to +150	℃
接口 Connectors	2.92mm	
重量 Weight	/	g

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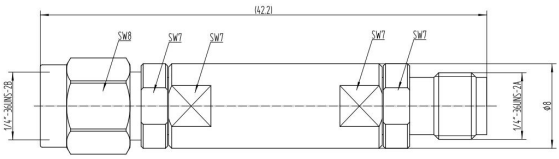
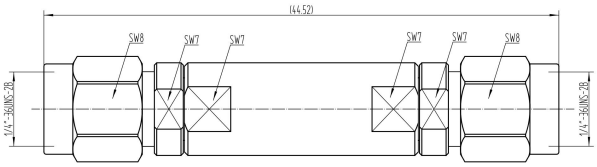
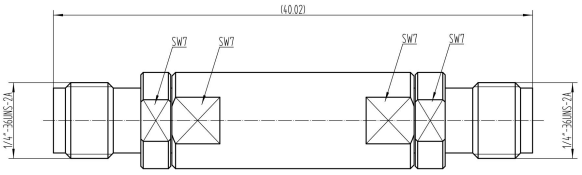
外形图 Outline Drawing: Unit:mm



TLLF-DC-5G-K



TLLF-DC-5G-MM



TLLF-DC-5G-FF

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
TLLF-DC-5G-K	Coaxial Lowpass Filter,Passband frequency range:DC-5GHz,Passband Insertion Loss:1.4dB, 2.92mm Male/2.92mm Female Coaxial Fixed Termination	Rev.1.1
TLLF-DC-5G-MM	Coaxial Lowpass Filter,Passband frequency range:DC-5GHz,Passband Insertion Loss:1.4dB, 2.92mm Male Coaxial Fixed Termination	Rev.1.1
TLLF-DC-5G-FF	Coaxial Lowpass Filter,Passband frequency range:DC-5GHz,Passband Insertion Loss:1.4dB, 2.92mm Female Coaxial Fixed Termination	Rev.1.1