Suzhou Talent Microwave,Inc
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Coaxial Lowpass Filter

DC-40 GHz/2.92mm

Model: TLLF-DC-40G-K

TLLF-DC-40G-K is a coaxial lowpass filter with a passband frequency from DC to 40 GHz . The nominal insertion loss of the filter is 2.0 dB and the typical rejection is 40 dB.

Features:

- Passband Frequency Range DC to 40 GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	DC	40		GHz
Passband Insertion Loss		2.0		dB
Rejection		20@46.7GHz,25@48.5GHz		dB
Power Handling			1	W
Return Loss		17		dB
Impedance		50		Ohms

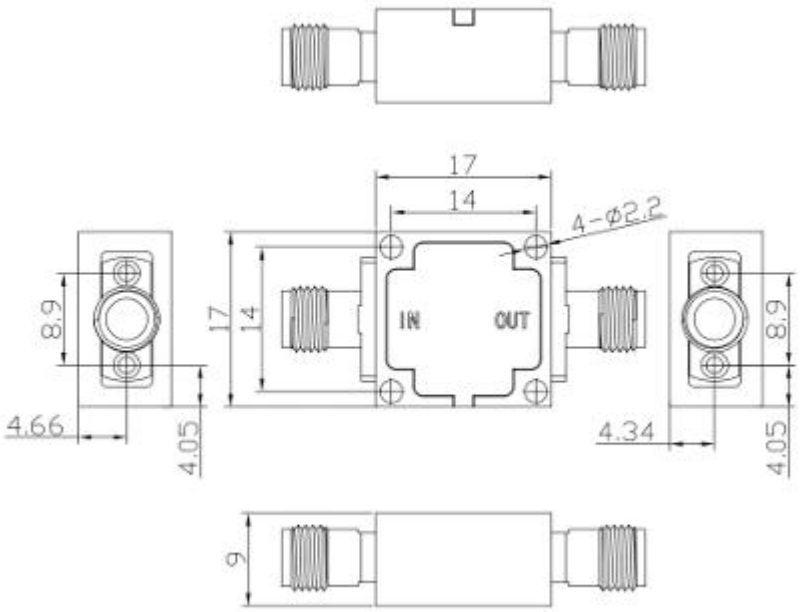
Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	℃
Storage Temerature	-65 to +150	℃
Connectors	2.92mm	

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Outline Drawing:

Unit:mm; Tolerance:±0.1mm



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

Ordering Information:

Base Number	Description	Revision
TLLF-DC-40G-K	Coaxial Lowpass Filter,Passband frequency range:DC-40GHz,Passband Insertion Loss:2.0dB, 2.92mm Female/2.92mm Female Coaxial Fixed Termination	Rev.1.2