Coaxial Lowpass Filter
LT-LF-DC-14G-2.92XX
DC -14 GHz, 2.92 mm

LT-LF-DC-14G-2.92XX is a coaxial lowpass filter with a passband frequency from DC to 14 GHz . The nominal insertion l oss of the filter is 1.8 dB and the typical rejection is 40 dB.

Features:

- Passband Frequency Range DC to 14 GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	DC	14		GHz
Passband Insertion Loss			1.8	dB
Rejection	20@19.1GHz,40@22GHz			dB
Power Handling			1	W
Return Loss		18		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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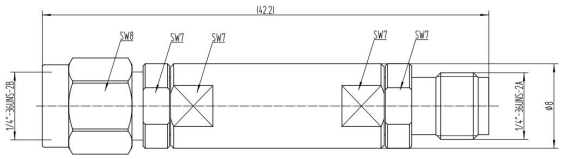
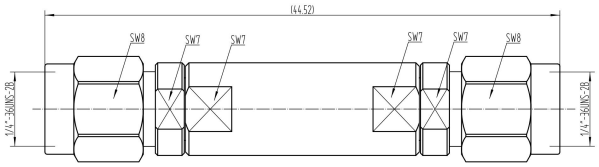
Outline Drawing:

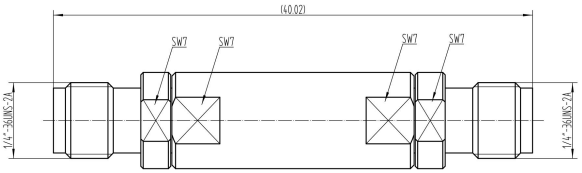
Unit:mm



LT-LF-DC-14G-2.92MF



LT-LF-DC-14G-2.92MM



LT-LF-DC-14G-2.92FF

Ordering Information:

Base Number	Description	Revision
LT-LF-DC-14G-2.92MF	Coaxial Lowpass Filter,Passband frequency range:DC-14GHz,Passband Insertion Loss:1.8dB, 2.92mm Male/2.92mm Female Coaxial Fixed Termination	Rev.1.1
LT-LF-DC-14G-2.92MM	Coaxial Lowpass Filter,Passband frequency range:DC-14GHz,Passband Insertion Loss:1.8dB, 2.92mm Male Coaxial Fixed Termination	Rev.1.1
LT-LF-DC-14G-2.92FF	Coaxial Lowpass Filter,Passband frequency range:DC-14GHz,Passband Insertion Loss:1.8dB, 2.92mm Female Coaxial Fixed Termination	Rev.1.1