

LT-LF-DC-1G-2.92XX is a coaxial lowpass filter with a passband frequency from DC to 1 GHz . The nominal insertion loss of the filter is 1.5 dB and the typical rejection is 40 dB.

Features:

- Passband Frequency Range DC to 1 GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	DC	1		GHz
Passband Insertion Loss			1.5	dB
Rejection	20@1.6GHz,40@2GHz			dB
Power Handling			1	W
Return Loss		20		dB
Impedance	50			Ohms

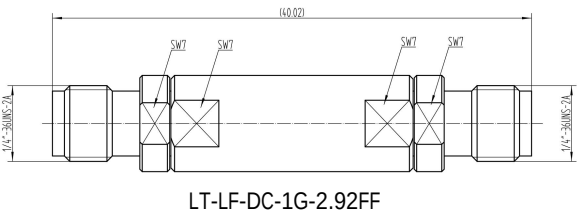
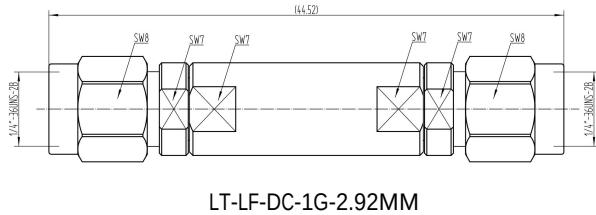
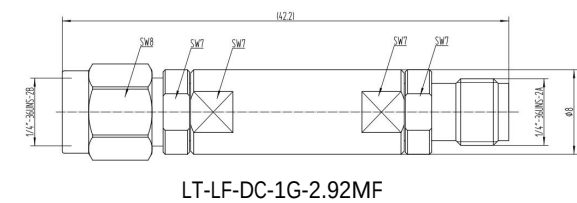
Envrionmental And Physical Characteristics:

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

Coaxial Lowpass Filter
LT-LF-DC-1G-2.92XX
DC -1 GHz, 2.92 mm



Outline Drawing: Unit:mm



Ordering Information:

Base Number	Description	Revision
LT-LF-DC-1G-2.92MF	Coaxial Lowpass Filter,Passband frequency range:DC-1GHz,Passband Insertion Loss:1.5dB, 2.92mm Male/2.92mm Female Coaxial Fixed Termination	Rev.1.1
LT-LF-DC-1G-2.92MM	Coaxial Lowpass Filter,Passband frequency range:DC-1GHz,Passband Insertion Loss:1.5dB, 2.92mm Male Coaxial Fixed Termination	Rev.1.1
LT-LF-DC-1G-2.92FF	Coaxial Lowpass Filter,Passband frequency range:DC-1GHz,Passband Insertion Loss:1.5dB, 2.92mm Female Coaxial Fixed Termination	Rev.1.1