

LT-LF-DC-3.5G-2.92XX is a coaxial lowpass filter with a passband frequency from DC to 3.5 GHz . The nominal insertion loss of the filter is 1.3 dB and the typical rejection is 20 dB.

Features:

- Passband Frequency Range DC to 3.5 GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	DC	3.5		GHz
Passband Insertion Loss			1.3	dB
Rejection	20@5.1GHz,40@6.3GHz			dB
Power Handling			1	W
Return Loss		18		dB
Impedance	50			Ohms

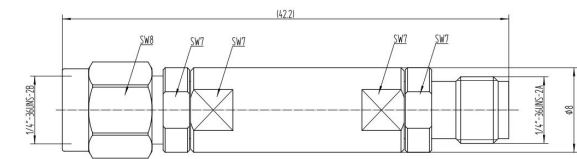
Envrionmental And Physical Characteristics:

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

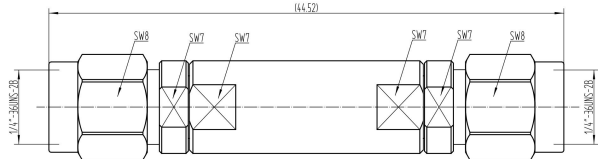
Coaxial Lowpass Filter
LT-LF-DC-3.5G-2.92XX
DC -3.5 GHz, 2.92 mm



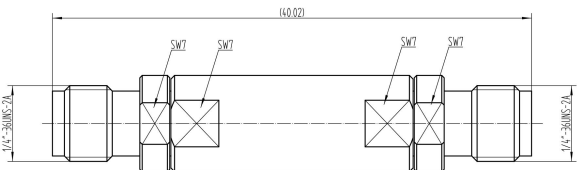
Outline Drawing: Unit:mm



LT-LF-DC-3.5G-2.92MF



LT-LF-DC-3.5G-2.92MM



LT-LF-DC-3.5G-2.92FF

Ordering Information:

Base Number	Description	Revision
LT-LF-DC-3.5G-2.92MF	Coaxial Lowpass Filter,Passband frequency range:DC-3.5GHz,Passband Insertion Loss:1.3dB, 2.92mm Male/2.92mm Female Coaxial Fixed Termination	Rev.1.1
LT-LF-DC-3.5G-2.92MM	Coaxial Lowpass Filter,Passband frequency range:DC-3.5GHz,Passband Insertion Loss:1.3dB, 2.92mm Male Coaxial Fixed Termination	Rev.1.1
LT-LF-DC-3.5G-2.92FF	Coaxial Lowpass Filter,Passband frequency range:DC-3.5GHz,Passband Insertion Loss:1.3dB, 2.92mm Female Coaxial Fixed Termination	Rev.1.1