

Powder Filter

SMA Female/Male

Model:TL-CRYOCULF01-01

Features:

- Capable of operation at 4K
- Minimal self heating, achieves temperature faster
- 50 Ohm Matched Input / Output

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency Range	DC		1	MHz
Passband Insertion Loss@DC-1MHz		-2		dB
Return Loss		-25		dB
Stopband Suppression @100MHz-18GHz		-80		dB
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

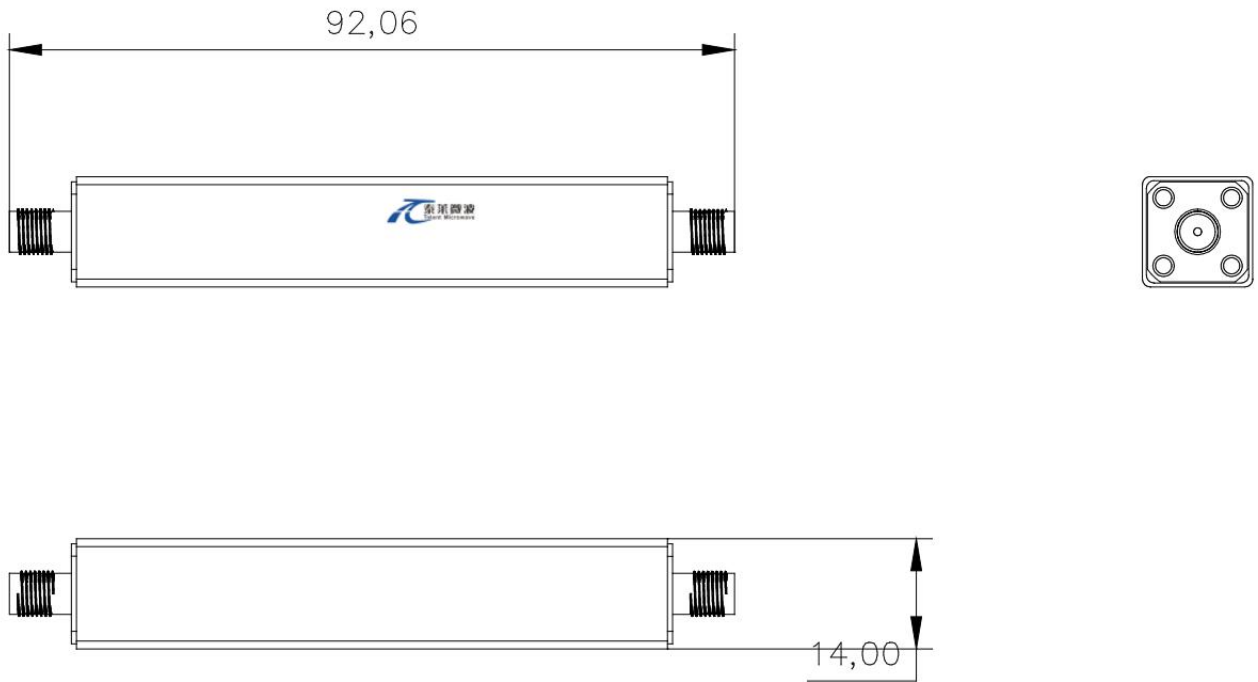
Description	Parameter	Units
Input/Output Connector	SMA Female or Male	
Case Material	OFHC Copper	
Finish	Gold plated	
Size	92.06*14*14	mm
Weight	40	g

Ordering Information:

Base Number	Description
TL-CRYOCULF01-01	DC-1MHz, Single Channel Powder Filter

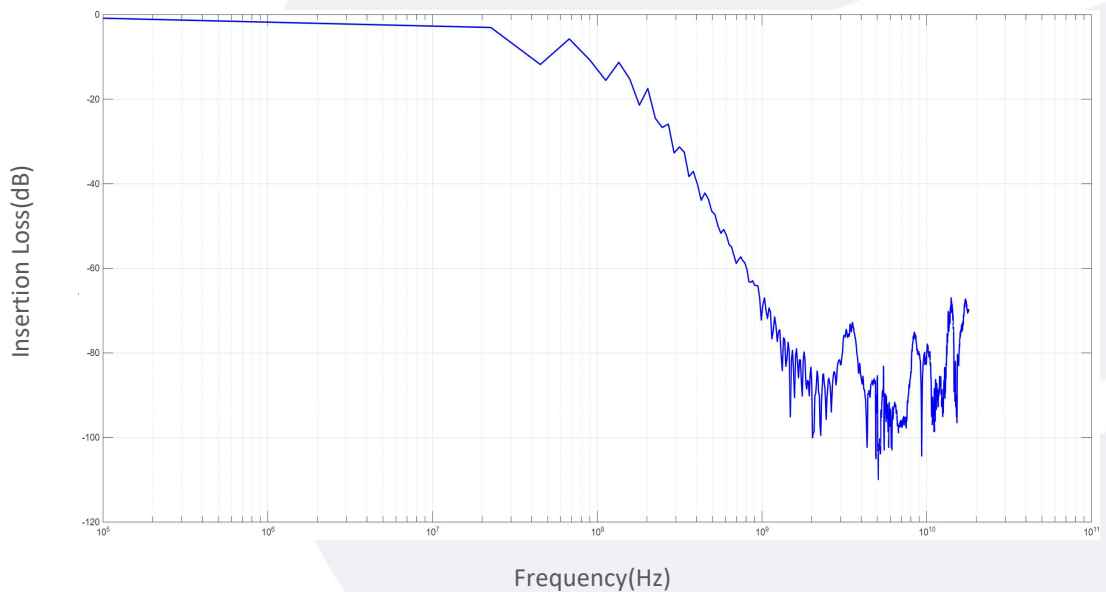
Outline Drawing:

Unit:mm; Tolerance:±0.1mm



Typical Performance Data:

Insertion Loss vs Frequency



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.