

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

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency Range	DC		1	MHz
带内插损 Passband Insertion Loss@DC-1MHz		-2		dB
回波损耗 Return Loss		-25		dB
带外抑制 Stopband Suppression@100MHz-18GHz		-80		dB
阻抗 Impedance		50		Ohms

环境和机械特性 Envriionmental And Physical Characteristics:

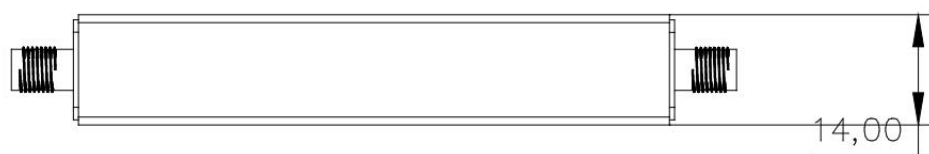
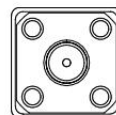
类型 Description	参数 Parameter	单位 Units
输入/输出接口 Input/Output Connector	SMA Female or Male	
壳体材质 Case Material	OFHC Copper	
表面处理 Finish	Gold plated	
尺寸 Size	92.06*14*14	mm
重量 Weight	40	g

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TL-CRYOCULF01-01	DC-1MHz, Single Channel Powder Filter

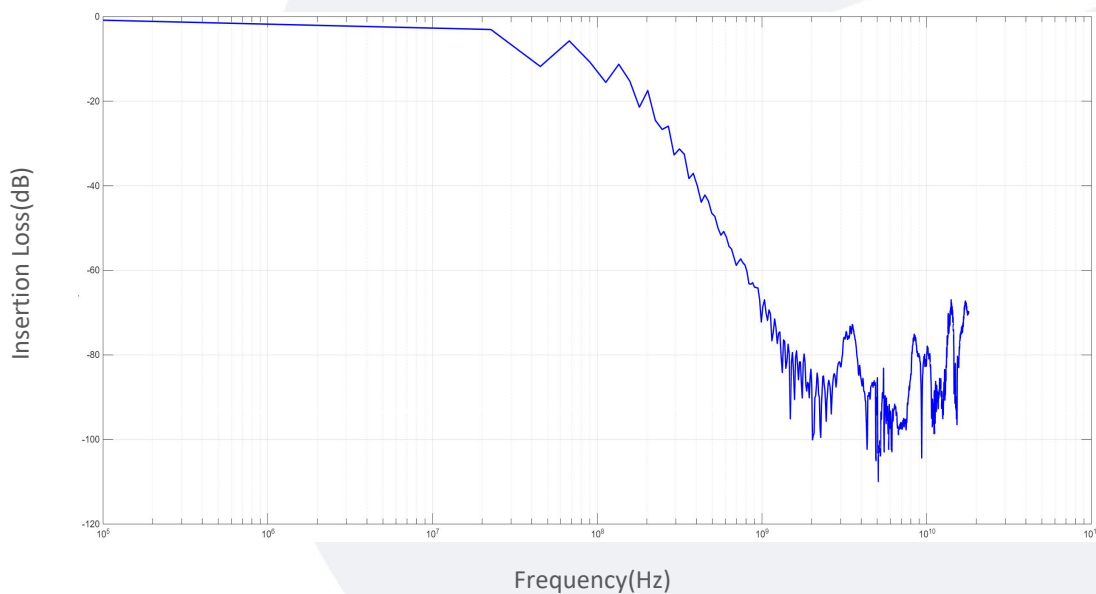
外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



典型曲线 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.