

**Model: TL-CRYOIRHF01-0505**
**Cryogenic High Cut-Off Frequency Infrared Filter  
 Insertion loss 5 dB @ 5 GHz**
**Feature:**

- High Cut-Off Frequency Infrared Filter
- Insertion loss 5 dB @ 5 GHz
- Capable of operation at 10 mK
- Based on magnetically loaded dielectric absorber
- 50 Ohm Matched Input / Output

**电气特性 Electrical:**

参数Parameter	Min.	Typ.	Max.	单位Units
频率范围 Frequency range		DC-10		GHz
插损 Insertion loss@5GHz		-5		dB
回波损耗 Return loss		-20		dB
阻抗 Impedance		50		Ohms

**机械特性 Mechanical :**

参数Parameter	指标 Value	单位Units
输入输出接口 Input /Output Connector	SMA Male/SMA Female	
外壳材质 Case Material	OFHC Copper	
表面 Finish	Gold Plated	mm
重量 Weight	10	g

**外形尺寸 Outline Drawing:**

Unit: mm

