

Multi-channel Cryogenic Silver-Epoxy Microwave Filters

24 Channel/J30J-25Pin

Model:TL-CRYOSELF24

Features:

- Non-magnetic copper box, gold-plated for best thermal contact
- Easy to mount at 10 mK
- 24 filters inside



电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
阻值 In-line Resistance@T=300 K			3.5		Ω
回波损耗 Return Loss			-20		dB
带外抑制 Stopband Suppression	@10MHz		-8		dB
	@500MHz		-80		
	@700MHz		-90		
耐压 Withstand Voltage				100	V

环境和机械特性 Environmental And Physical Characteristics:

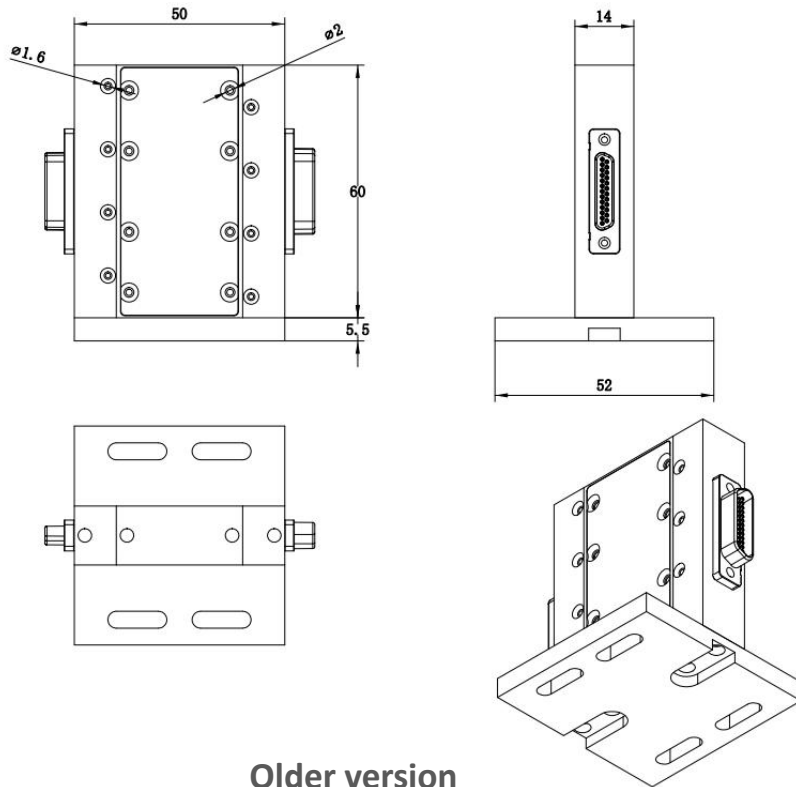
类型 Description	参数 Parameter	单位 Units
输入/输出接口 Input/Output Connector	J30J-25TJSL/J30J-25ZKSP	
壳体材质 Case Material	OFHC Copper	
表面处理 Finish	Gold plated	
尺寸 Size	50*65.5*14(Older version) 60*42.5*26(New version)	mm
重量 Weight	350	g

订货信息 Ordering Information:

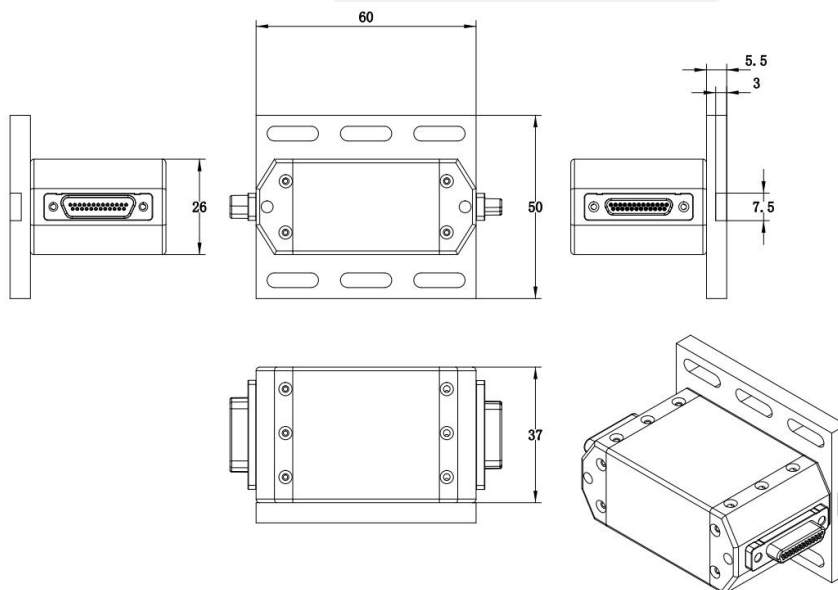
标准型号 Base Number	描述 Description
TL-CRYOSELF24	Multi-channel Cryogenic Silver-Epoxy Microwave Filters

外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



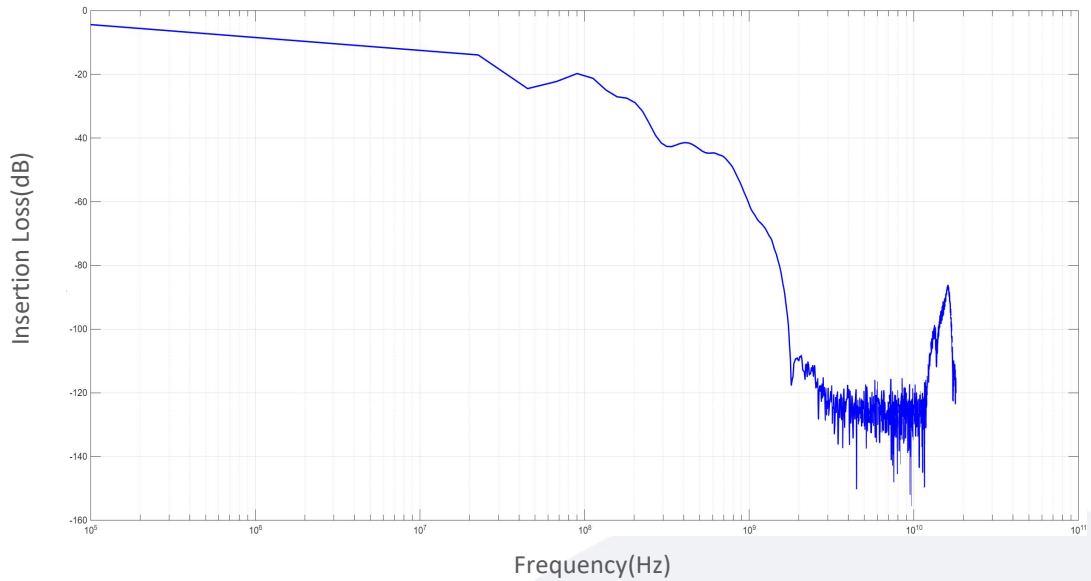
Older version



New version

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.