

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



Electrical Characteristics:

Parameter		Min	Typ	Max	Units
In-line Resistance@T=300 K			3.5		Ω
Return Loss			-20		dB
Stopband Suppression	@10MHz		-8		dB
	@500MHz		-80		
	@700MHz		-90		
Withstand Voltage				100	V

Envrionmental And Physical Characteristics:

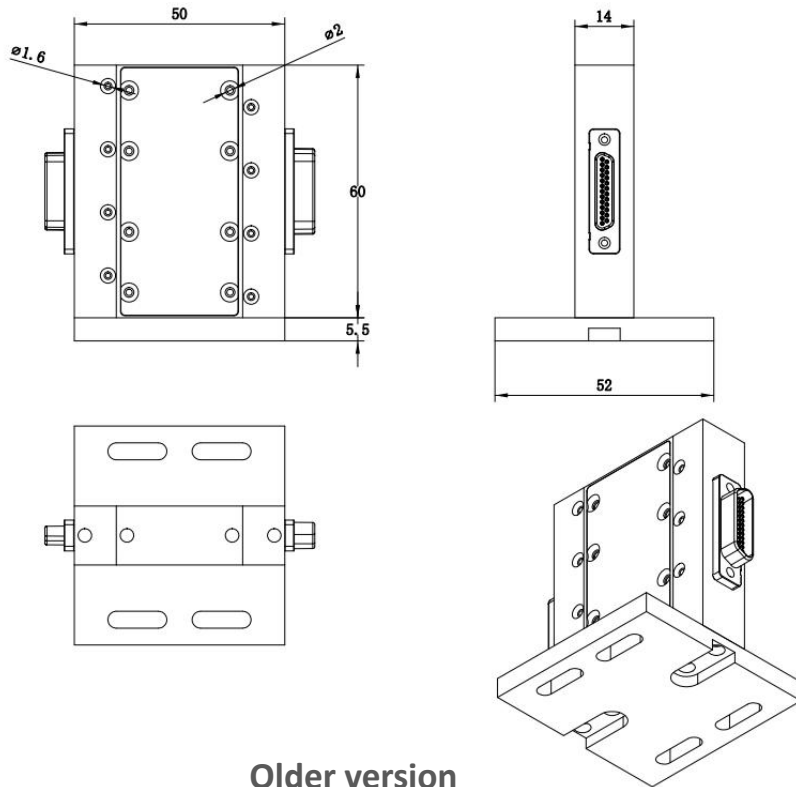
Description	Parameter	Units
Input/Output Connector	J30J-25TJSL/J30J-25ZKSP	
Case Material	OFHC Copper	
Finish	Gold plated	
Size	50*65.5*14(Older version) 60*42.5*26(New version)	mm
Weight	350	g

Ordering Information:

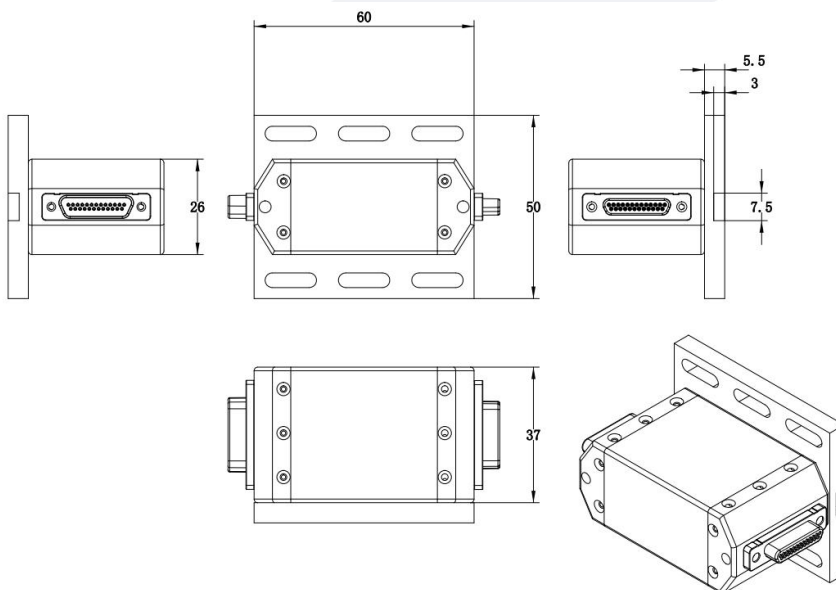
Base Number	Description
TL-CRYOSELF24	Multi-channel Cryogenic Silver-Epoxy Microwave Filters

Outline Drawing:

Unit:mm; Tolerance:±0.1mm



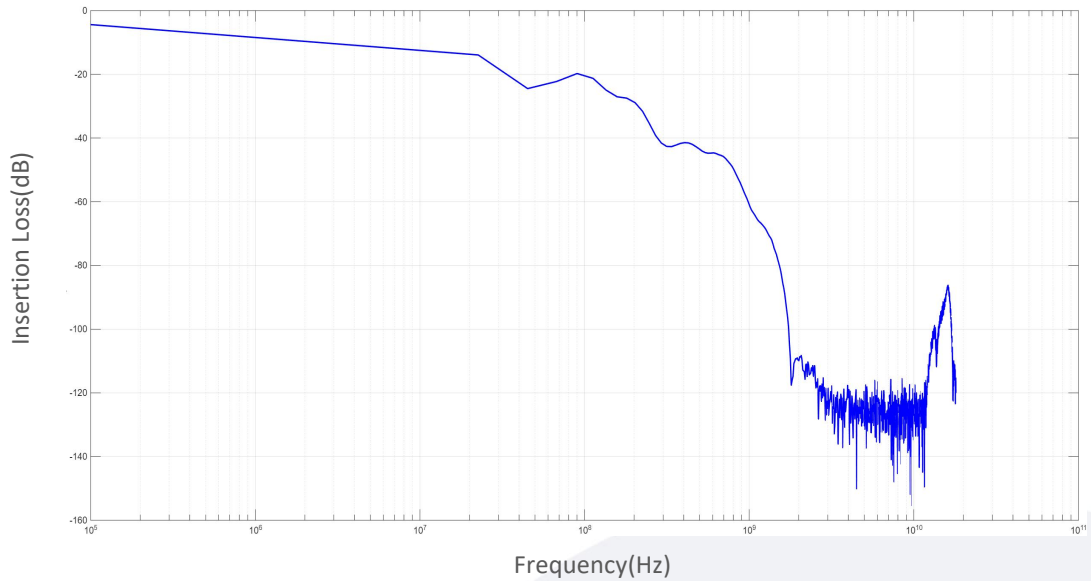
Older version



New version

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.