

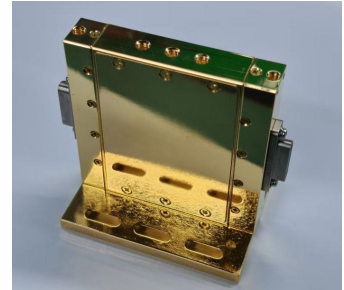
## Multi-channel Powder Filter

24 Channel/J30J-25Pin

Model:TL-CRYOCULF25-0010

### Features:

- Capable of operation at 4K
- Minimal self heating, achieves temperature faster



### 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    |

### Envrionmental And Physical Characteristics:

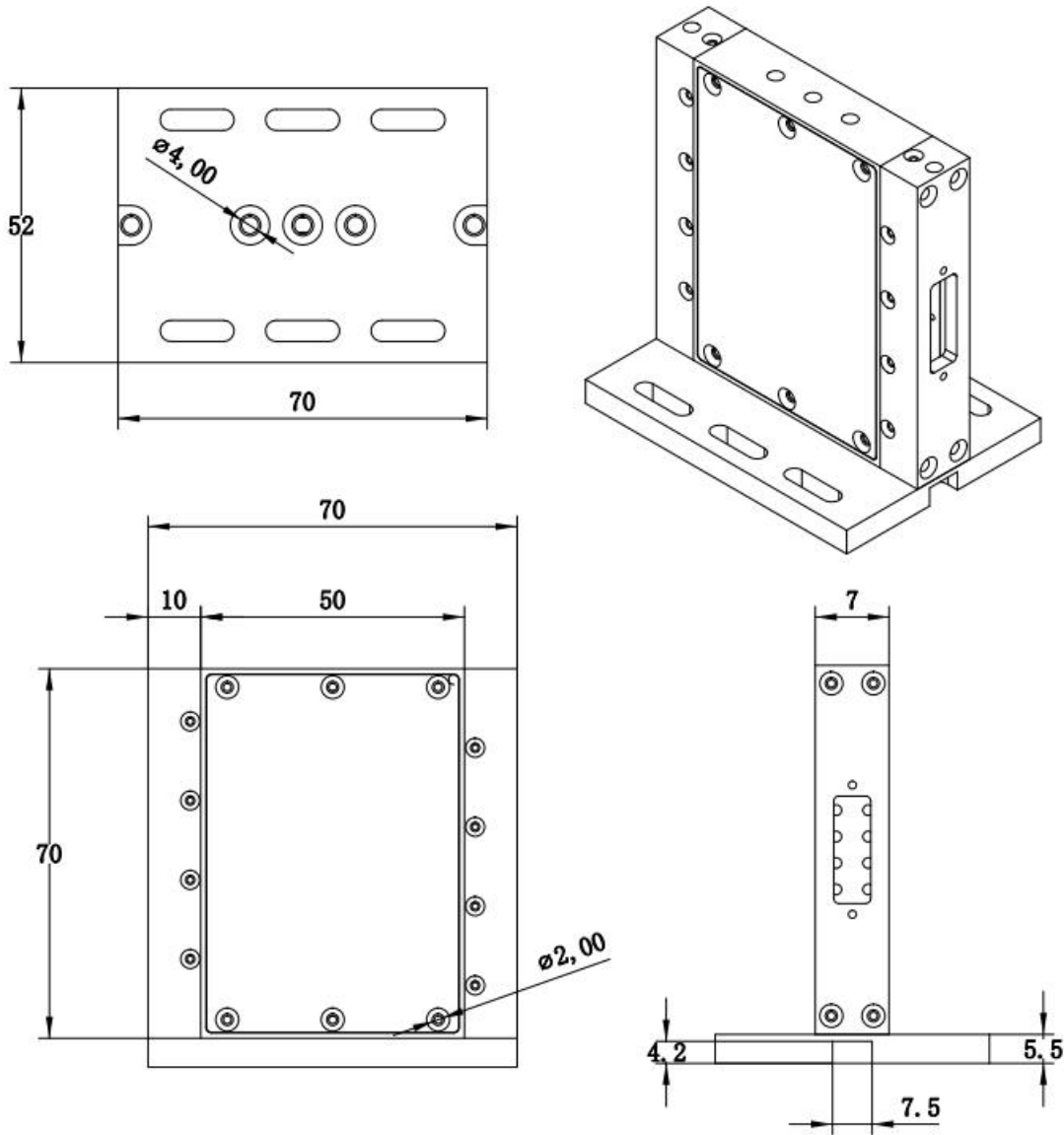
| Description            | Parameter               | Units |
|------------------------|-------------------------|-------|
| Input/Output Connector | J30J-25TJSL/J30J-25ZKSP |       |
| Case Material          | OFHC Copper             |       |
| Finish                 | Gold plated             |       |
| Size                   | 70*75.5*7               | mm    |
| Weight                 | 550                     | g     |

### Ordering Information:

| Base Number        | Description                          |
|--------------------|--------------------------------------|
| TL-CRYOCULF25-0010 | DC-1MHz, Multi-channel Powder Filter |

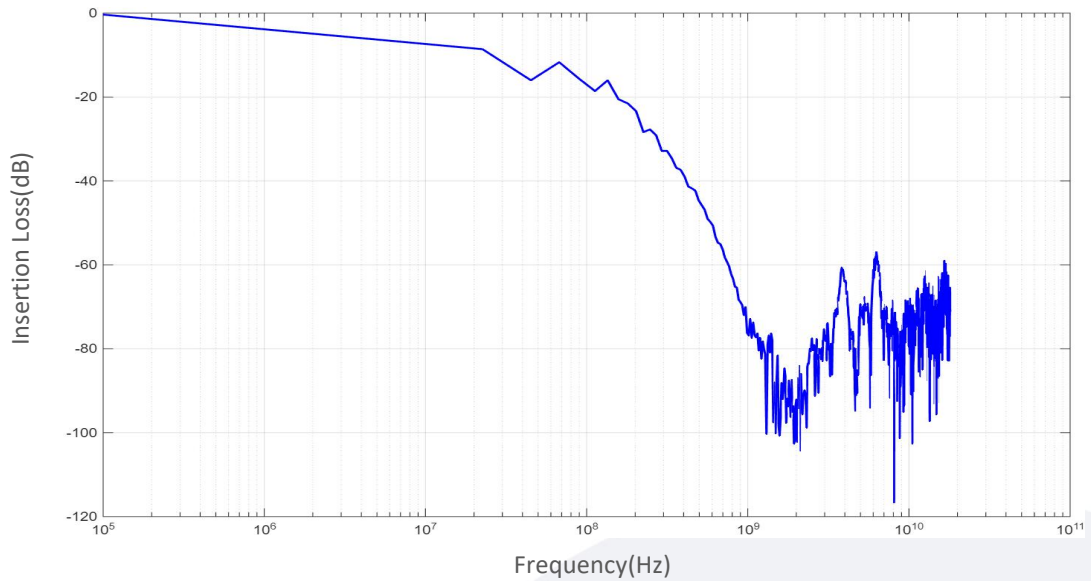
**Outline Drawing:**

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.