

## 1. Feature

- ▶ High Performance
- ▶ High Reliability
- ▶ RoHS Compliant

## Highpass Filter

Part No: CLF00000M20000A01A

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Revision No: Preliminary

## 2. Electrical Specifications

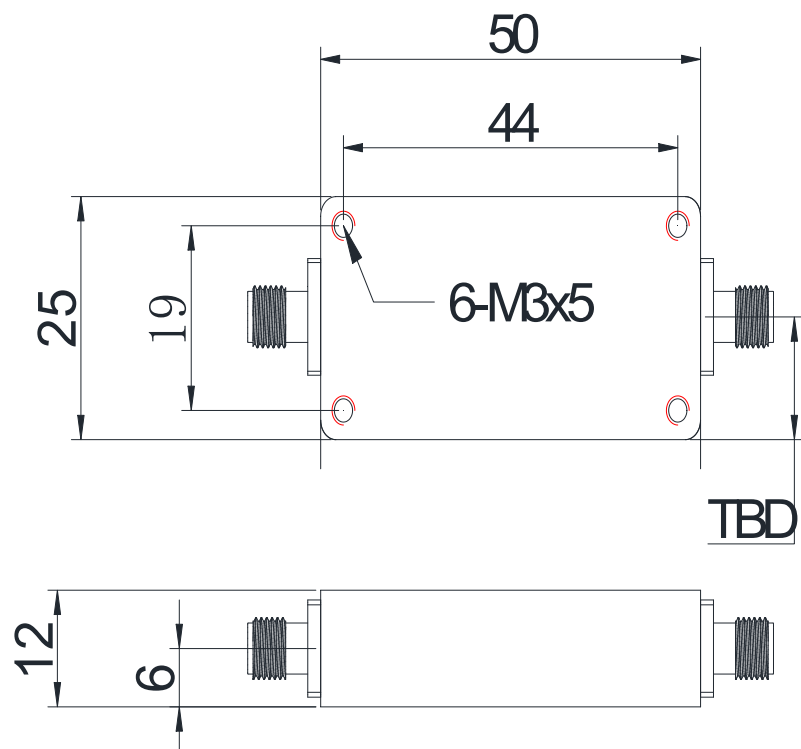
| Parameter      | Specification                                | Remark |
|----------------|----------------------------------------------|--------|
| Pass Band      | DC-20GHz                                     |        |
| Rejection      | $\geq 60\text{dB}@23\text{GHz}-40\text{GHz}$ |        |
| Insertion Loss | $\leq 2.0\text{dB}$                          |        |
| VSWR           | $\leq 2.0\text{dB}$                          |        |
| Average Power  | $\leq 20\text{W}$                            |        |
| Impedance      | $50\Omega$                                   |        |

## 3. Mechanical Specifications

| Parameter      | Specifications                                                               | Remark |
|----------------|------------------------------------------------------------------------------|--------|
| Dimensions     | 50.0 x 25 .0 x 12.0 mm<br>( Not including the tuning screws and connectors ) |        |
| Connector Type | SMA-female                                                                   |        |
| Surface Finish | Black Painting                                                               |        |

## 4. Temperature Specifications

| Parameter               | Specifications | Remark |
|-------------------------|----------------|--------|
| Operational Temperature | 0 to +60 °C    |        |
| Storage Temperature     | -55 to +85 °C  |        |



## 6. Test Curves



CONCEPT

