



1. Feature

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

Highpass Filter

Part No: CHF02783M18000A01

Date: July.10th.2019

Revision No: Preliminary

2. Electrical Specifications

| Parameter | Specification | Remark |
|----------------|--|--------|
| Pass Band | 2783.5-18000MHz | |
| Rejection | $\geq 70\text{dB}@DC-2483.5\text{MHz}$ | |
| Insertion loss | $\leq 1.8\text{dB}$ | |
| VSWR | ≤ 2.0 | |
| Average Power | $\leq 20\text{W}$ | |
| Impedance | 50Ω | |

3. Mechanical Specifications

| Parameter | Specifications | Remark |
|----------------|---|--------|
| Dimensions | 80.0 x 30.0 x 12.0 mm (Not including the tuning screws and connectors) | |
| Connector Type | SMA-female | |
| Surface Finish | Black Painting | |

4. Temperature Specifications

| Parameter | Specifications | Remark |
|-------------------------|----------------|--------|
| Operational Temperature | -40 to +80 °C | |
| Storage Temperature | -55 to +85 °C | |

*Professional manufacturer of
passive microwave components*

DN: CN0418-July./10th/2019

Technical Specifications

5.Outline Drawing ($\pm 0.5\text{mm}$)

