

Technical proposal for JX-HPF1-1G18G-60SF Highpass Filter

- ◆ High Performance
- ◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2022/10/20	Vivian	Created	/

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JING XIN MICROWAVE TECHNOLOGY CO.,LTD

E-mail: sales@cdjx-mw.com Web: <http://www.cdjx-mw.com>

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

Add: No.65,West 1st Wu Ke Road, Wu Hou District, Cheng Du City, Si Chuan Province, China.

1. Mechanical layout

Table 1 Mechanical specifications

Dimensions	L x W x H: 60.0 x 20.0 x 10.0 mm (Not including the tuning screws and connectors)
Connector Type	SMA-female
Surface Finish	Black Painting
Notes	Material shall be RoHS 6/6

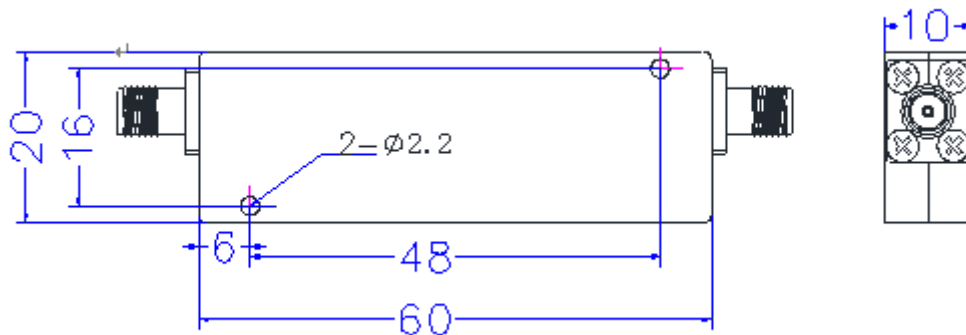


Figure 1 JX-HPF1-1G18G-60SF front panel layout

2. Electrical specification

Table 2 Electrical specifications

Item	Parameter	Specifications
1	Pass Band	1000-18000MHz
2	Rejection	≥60dB@DC-800MHz
3	Insertion loss	≤2.0dB
4	VSWR	≤2.0
5	Average Power	≤10W
6	Impedance	50Ω
7	Operational Temperature	Room Temperature
8	Storage Temperature	-40°C to +85°C

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