

Technical proposal for JX-BSF1-873M925M-50NF Notch Filter

◆ High Performance

◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2024/03/13	Vivian	Created	/

Table of content

Technical proposal for JX-BSF1-873M925M-50NF Notch Filter	1
1. Mechanical layout	1
2. Electrical pecification	2

Figures

Figure 1 JX-BSF1-873M925M-50NF front panel layout	2
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Tables

Table 1 Mechanical specifications	1
Table 2 Electrical specifications	2

1. Mechanical layout

Table 1 Mechanical specifications

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Dimension	L x W x H: 160.0 x 84.0 x 45.0 mm (Not including the tuning screws and connectors)
Connector Type	N-Female
Surface Finish	Black Painting
Notes	Material shall be RoHS 6/6

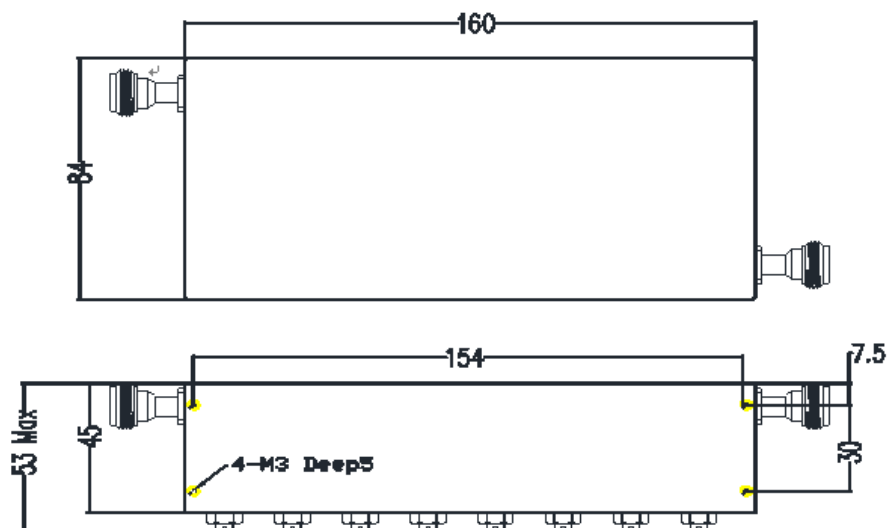


Figure 1 JX-BSF1-873M925M-50NF front panel layout

2. Electrical *pecification*

Table 2 Electrical specifications

Item	Parameter	Specifications
1	Passband frequency	873-880MHz & 918-925MHz
2	Rejection	≥50dB
3	Passband	DC-867MHz & 890-910MHz & 935-5000MHz
4	Insertion loss	≤3.0dB
5	VSWR	≤2.0
6	Average Power	≤20W
7	Impedance	50Ω
8	Operational Temperature	Values at the Room Temperature
9	Storage Temperature	-55°C to +85 °C

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