

Technical proposal for JX-BSF1-440M452M-35N Band Stop Filter

- ◆ High Performance
- ◆ Small Volume
- ◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
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1. Mechanical layout

Table 1 Mechanical specifications @ JX-BSF1-440M452M-35N

Dimension	L x W x H: 215mm x 109mm x 72mm
Connectors	N-Female
Finish	Conductive oxidation of aluminium alloy
Notes	Material shall be RoHS 6/6

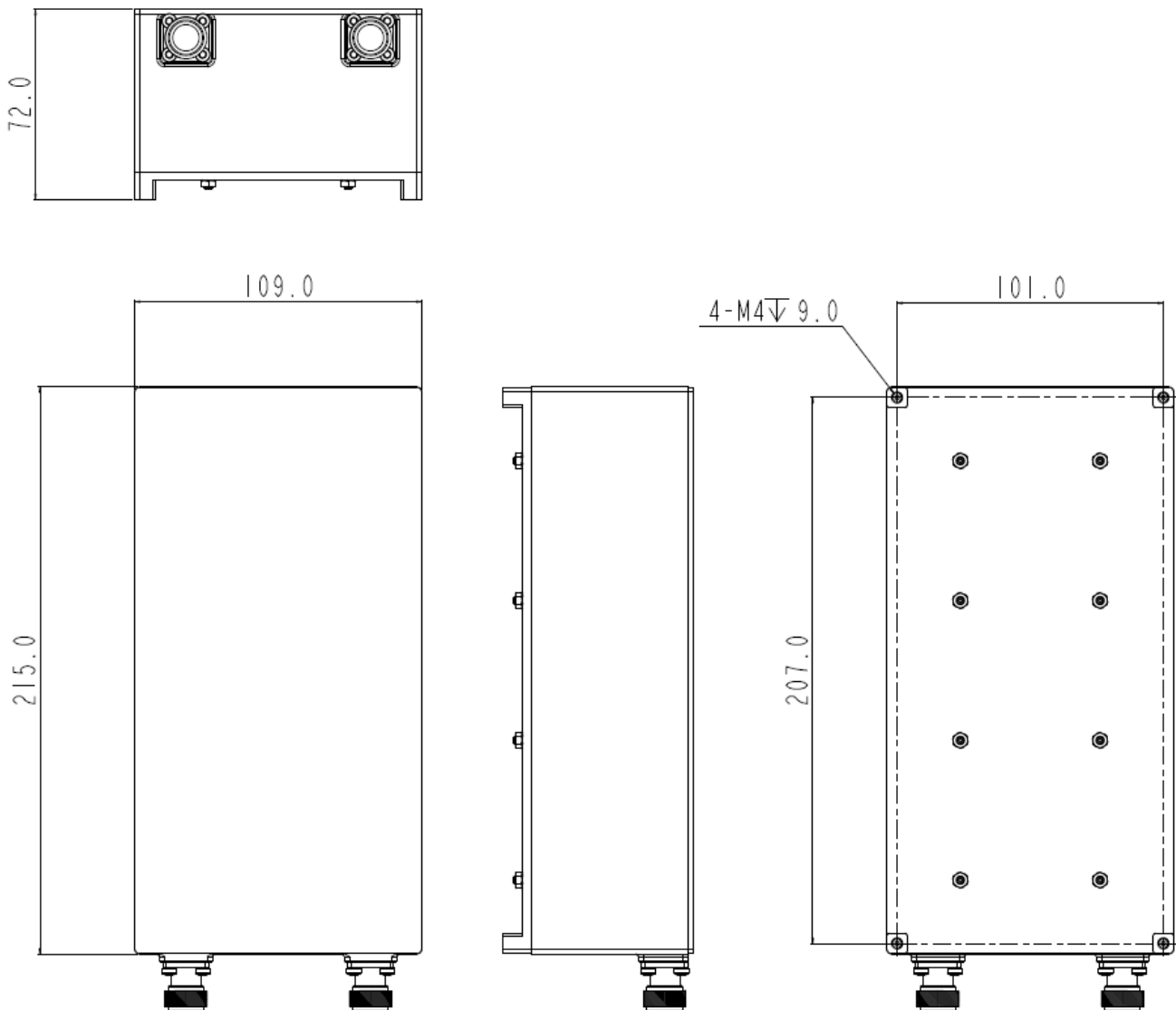


Figure 1 JX-BSF1-440M452M-35N front panel layout

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2. Electrical specifications

2.1 Electrical specifications

Table 2 Electrical specifications @ JX-BSF1-440M452M-35N

Item	Parameter	Spec
1	Stopband frequency range	440-452MHz
2	Stopband rejection	≥35dB
3	Passband frequency range	DC-430MHz&462-1200MHz
4	Return loss	≥12dB
5	Impedance	50Ohm

2.2 The simulation curve

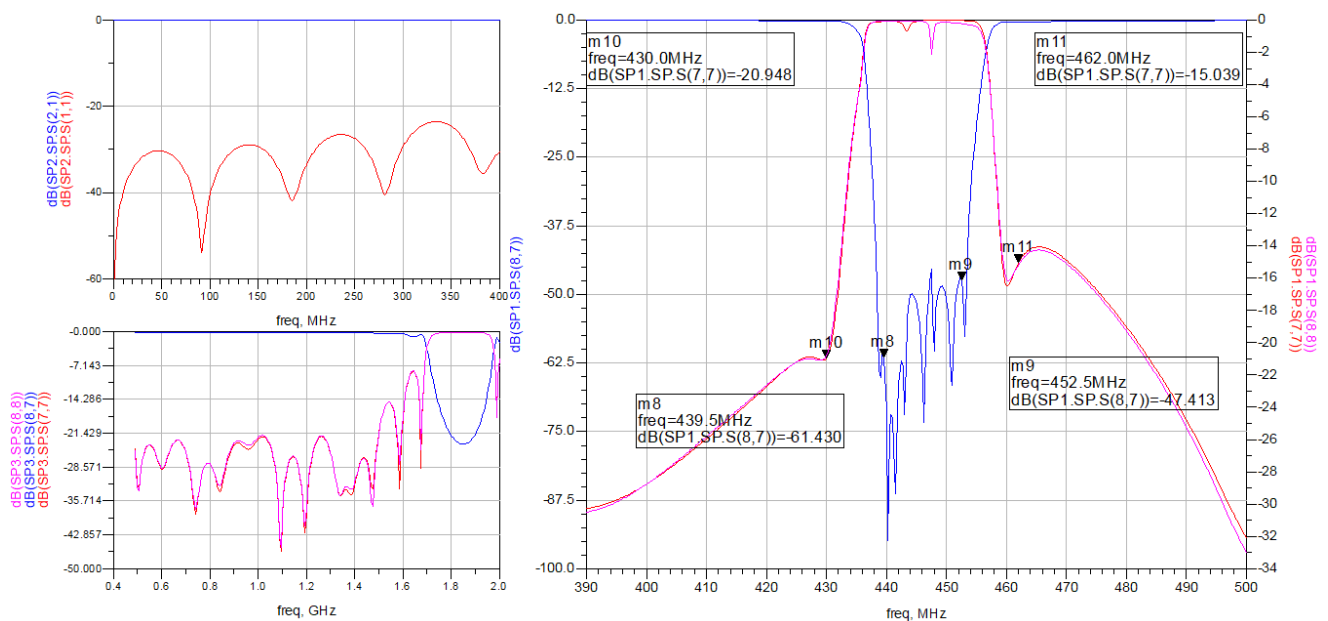


Figure 2 The simulation curve of the filter

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