

Technical proposal for JX8200/2800-J11

Revision History

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1. Mechanical layout

Table 1 Mechanical Specifications

Dimension	LxWxH: 73.36mm x 13mm x 17.5 mm(21.5 Max)
Connector Type	Surface Mount
Surface treatment	As silver plated
Notes	Material shall be RoHS 6/6

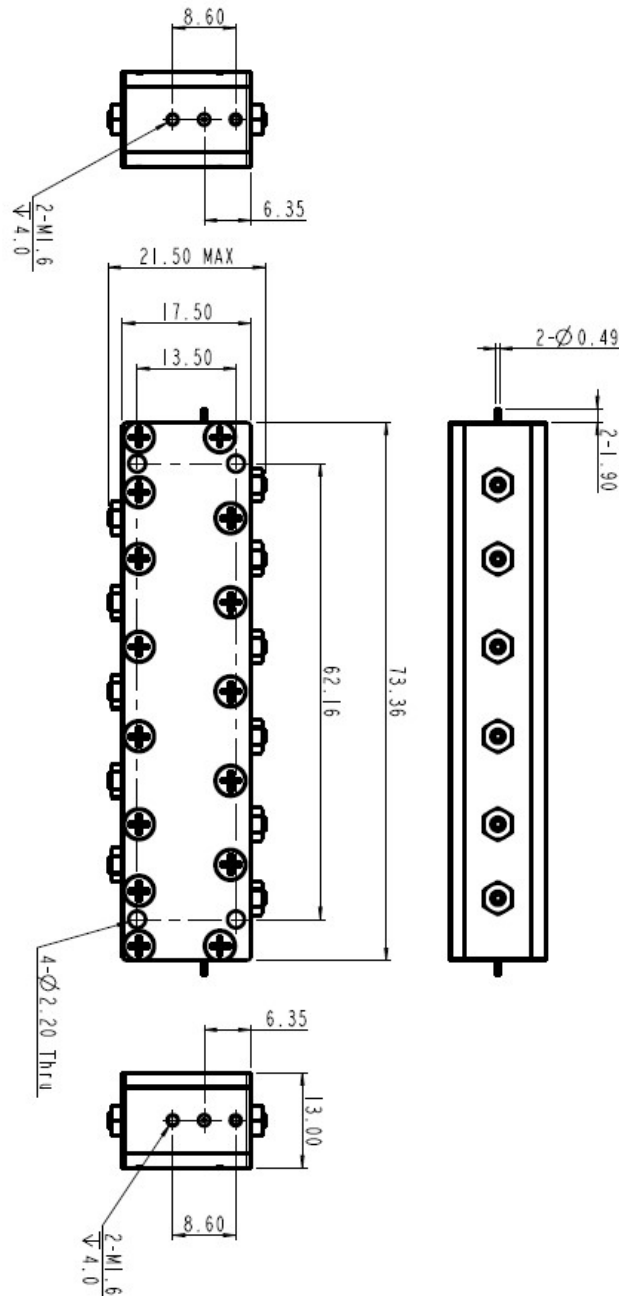


Figure 1 JX8200/2800-J11 front panel layout

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2. Electrical analysis

2.1 Schematic diagram of the Filter



Figure 2 Topology of the Filter

2.2 Electrical specifications

Table 2 Electrical specifications

Item	Parameter	Frequency range	Spec	JX Suggest
1	Return loss	6800MHz~9600MHz	≥ 12 dB	OK
2	Max insertion loss	6800MHz~9600MHz	≤ 1.5 dB	OK
3	Rejections	5300MHz&10600MHz	≥ 65 dB	OK

2.3 The simulation curve

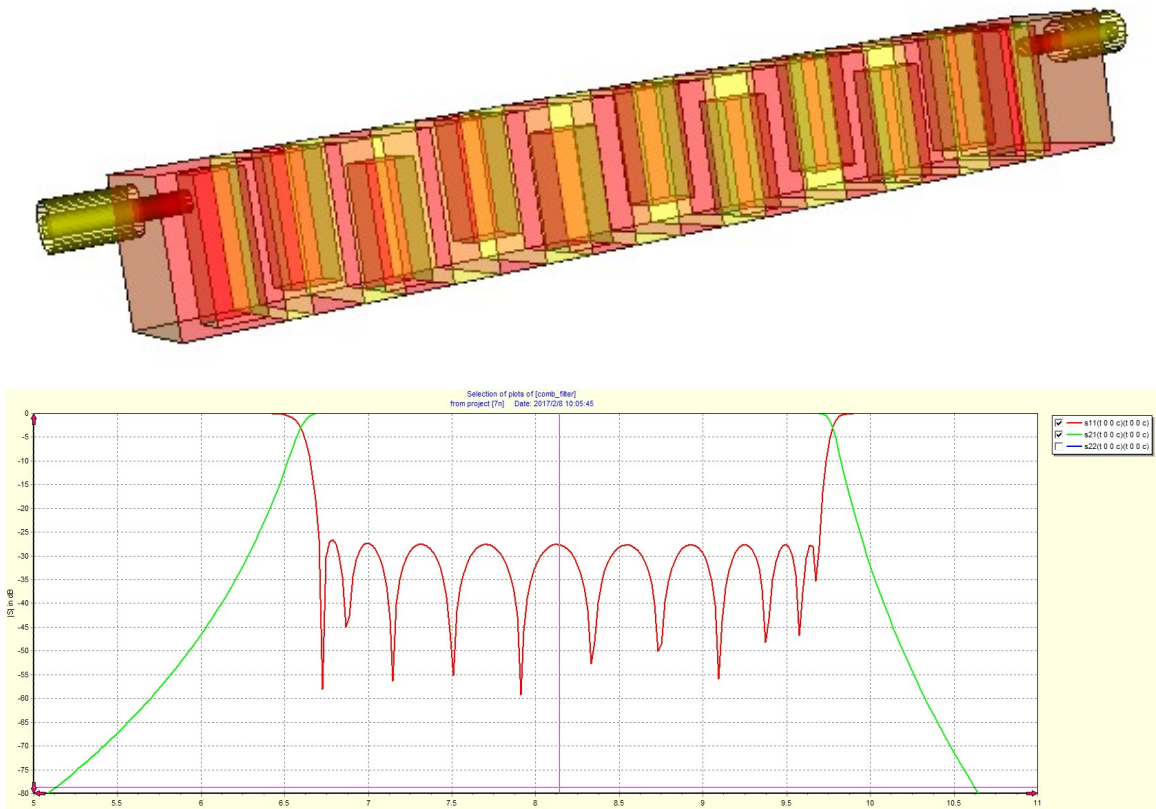


Figure 3 The simulation curve of Filter

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