

Technical proposal for JX-PD6-200M800M-18SL Power Divider

Revision History

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1. Mechanical layout

Table 1 Mechanical Specifications

| | |
|------------|-----------------------------|
| Dimension | LxWxH: 198mm x 138mm x 13mm |
| Connectors | SMA-Female |
| Finish | Metal conductive oxidation |
| Notes | Material shall be RoHS 6/6 |

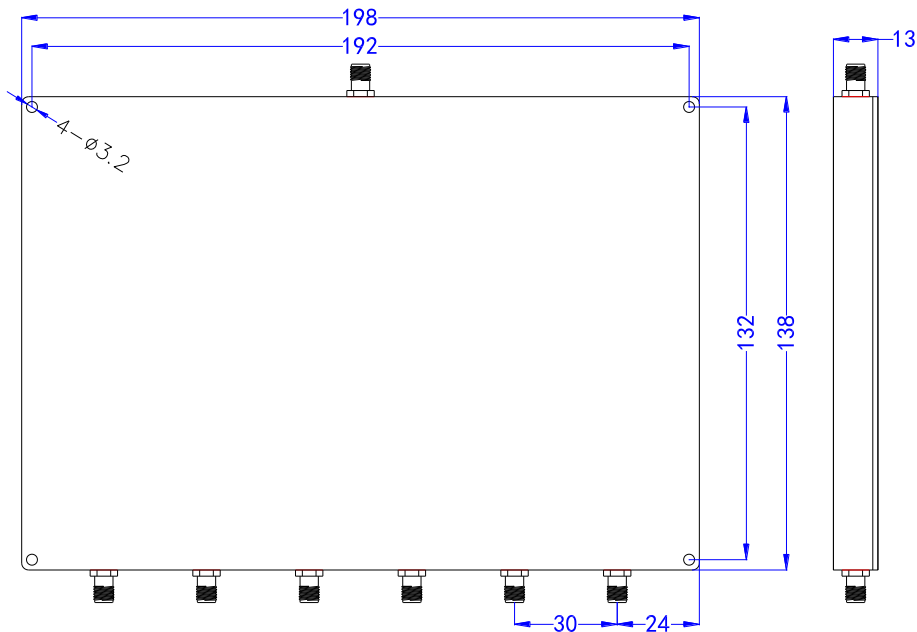


Figure 1 JX-PD6-200M800M-18SL front panel layout

2. Electrical Specifications

Table 2 Electrical Specifications

| Item | Parameter | Specification |
|------|-----------------|---|
| 1 | Frequency Range | 200-800MHz |
| 2 | Insertion Loss | ≤2.0dB(Excluding theoretical loss 7.8 dB) |
| 3 | VSWR | ≤1.3:1 |
| 4 | Isolation | ≥18 dB |
| 5 | Power Rating | 50W |
| 6 | Impedance | 50Ω |

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