

Technical Proposal for JX-AT-DC6G-100Wx Attenuator

- ◆ High Performance
- ◆ High Reliability

Revision History

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1. Mechanical specification

Table 1 Mechanical specifications @ JX-AT-DC6G-100Wx

| | |
|------------|---------------------------------|
| Connectors | N-Female / N-Male |
| Dimension | L x W x H: 120mm x 100mm x 60mm |
| Notes | Material shall be RoHS 6/6 |
| Weight | 1.2Kg |

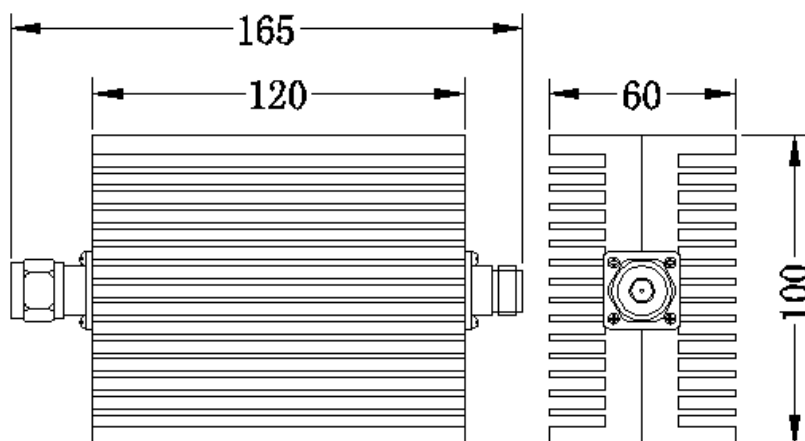


Figure 1 JX-AT-DC6G-100Wx front panel layout

2. Electrical specification

Table 2 Electrical specifications @ JX-AT-DC6G-100Wx

| Item | Parameter | Specification | | | | |
|------|-------------------|------------------|------------------|-------------------|-------------------|---------------------|
| 1 | Frequency range | DC-6GHz | | | | |
| 2 | Model number | JX-AT-DC6G-100W3 | JX-AT-DC6G-100W6 | JX-AT-DC6G-100W10 | JX-AT-DC6G-100W20 | JX-AT-DC6G H-100W30 |
| 3 | Value | 3dB | 6dB | 10dB | 20dB | 30dB |
| 4 | Tolerance | ±1.0dB | | | | |
| 5 | VSWR | ≤1.3:1 | | | | |
| 6 | Power rating | 100W | | | | |
| 7 | Impedance | 50Ω | | | | |
| 8 | Temperature range | -55°C to +125°C | | | | |

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