

Technical proposal for JX-AT-DC3G-10WNx Attenuator

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

Revision History

| Version | Date | Author | Revision description | Comment |
|---------|------------|-----------|----------------------|---------|
| V1.0 | 2019/10/28 | Lin liqun | Created | / |
| | | | | |

Table of content

| | |
|--|---|
| Technical proposal for JX-AT-DC3G-10WNx Attenuator | 1 |
| 1. Mechanical layout..... | 2 |
| 2. Electrical analysis..... | 2 |

Figures

| | |
|---|---|
| Figure 1 JX-AT-DC3G-10WNx front panel layout..... | 2 |
|---|---|

Tables

| | |
|---|---|
| Table 1 Mechanical specifications | 2 |
| Table 2 Electrical specifications..... | 2 |

JING XIN MICROWAVE TECHNOLOGY CO.,LTD

E-mail: sales@cdjx-mw.com Web: <http://www.cdjx-mw.com>

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

Add: No.65,West 1st Wu Ke Road, Wu Hou District, Cheng Du City, Si Chuan Province, China.

1. Mechanical layout

Table 1 Mechanical specifications

| | |
|-----------------|----------------------------|
| Dimension | Φ30mm×58mm(±0.5mm) |
| Port connectors | N-Male to N- Female |
| Weight | 76g |
| Notes | Material shall be RoHS 6/6 |

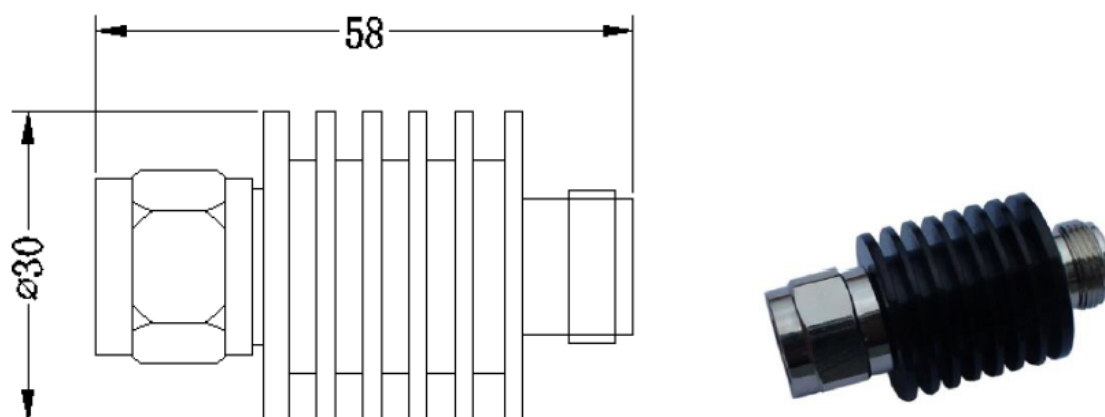


Figure 1 JX-AT-DC3G-10WNx front panel layout

2. Electrical analysis

Table 2 Electrical specifications

| Item | Parameter | Specification | | | | |
|------|-------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|
| 1 | Frequency range | DC-3GHz | | | | |
| 2 | Model number | JX-AT-DC3 G-10WN3 | JX-AT-DC3 G-10WN6 | JX-AT-DC3 G-10WN10 | JX-AT-DC3 G-10WN15 | JX-AT-DC3 G-10WN20 |
| 3 | Attenuation | 3dB | 6dB | 10dB | 15dB | 20dB |
| 4 | Decay accuracy | ±0.4dB | ±0.4dB | ±0.6dB | ±0.6dB | ±0.6dB |
| 5 | VSWR | ≤1.2 | | | | |
| 6 | Power | 10W | | | | |
| 7 | Impedance | 50Ω | | | | |
| 8 | Temperature range | -55°C to +125°C | | | | |

JING XIN MICROWAVE TECHNOLOGY CO.,LTD

E-mail: sales@cdjx-mw.com Web: <http://www.cdjx-mw.com>

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

Add: No.65,West 1st Wu Ke Road, Wu Hou District, Cheng Du City, Si Chuan Province, China.