

# Technical proposal for JX-AT-DC6G-300WNx Coaxial Attenuator

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

## Revision History

Version	Date	Author	Revision description	Comment
V1.0	2023/03/10	Vivian	Created	/

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## 1. Mechanical layout

Table 1 Mechanical Specifications

Dimension	78X80X280mm
Connectors	IN: N-M OUT: N-F
Weight	Approximately 2.1kg
Notes	Material shall be RoHS 6/6

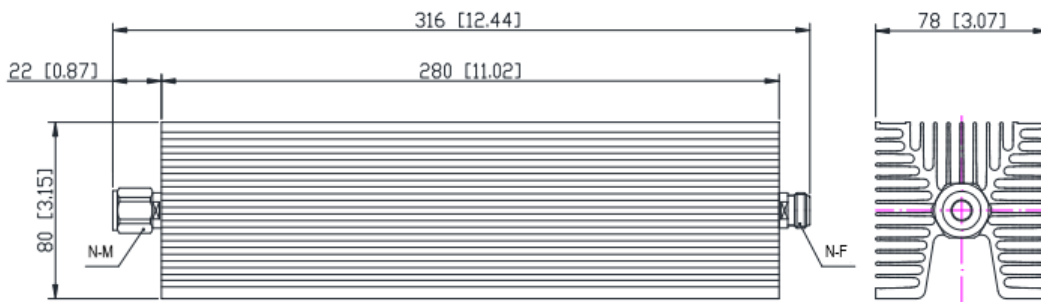


Figure 1 JX-AT-DC6G-300WNx front panel layout

## 2. Electrical analysis

Table 2 Electrical specifications

Item	Parameter	specification			
1	Frequency range	DC-6GHz			
2	VSWR	1.35 max			
3	Attenuation	01-10dB	11-20dB	30~40dB	50dB
4	Attenuation Tolerance	±1.2dB	±1.2dB	±1.3dB	±1.5dB
5	Power Rating	300W			
6	Impedance	50 Ω			

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