

Technical proposal for JX-AT-DC18G-100WxdB Attenuator

- ◆ High Performance
- ◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2018/03/15	Vivian	Created	/
V1.1	2024/07/15	Vivian	Updated the N-M:IN put/N-F:OUT put	JX suggest

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1. Mechanical layout

Table 1 Mechanical Specifications

Dimension	Φ60.0*198.9 mm
Connector	N-Male:IN put / N-Female:OUT put
Weight	600g
Notes	Material shall be RoHS 6/6

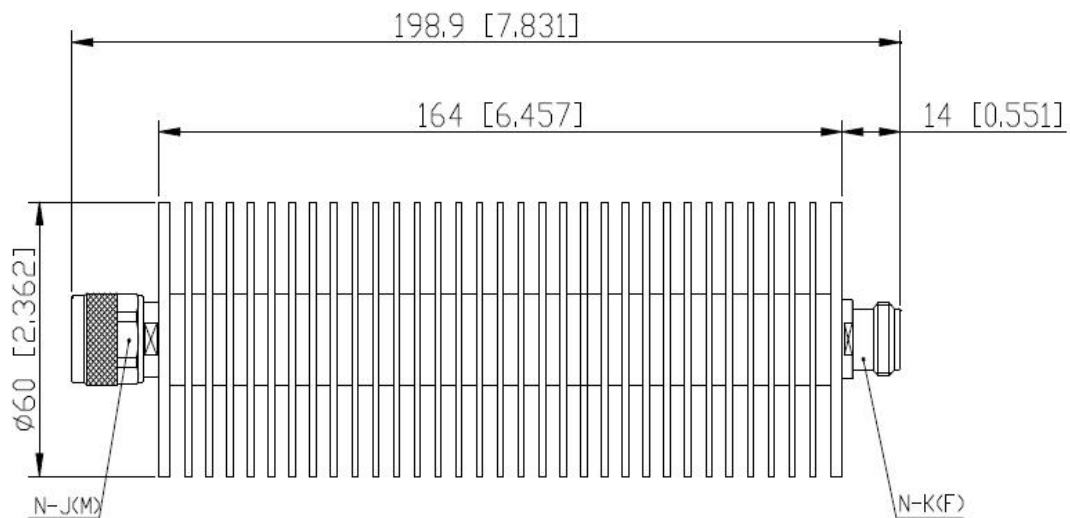


Figure 1 JX-AT-DC18G-100WxdB front panel layout

2. Electrical analysis

Table 2 Electrical specifications

Item	Parameter	specification
1	Frequency range	DC-18GHz
2	VSWR	1.45max
3	Attenuation	10、20、30、40、50dB
4	Attenuation Tolerance	-1.5dB/+2.5dB
5	Power Rating	100W
6	Woking Temperature	-55°C to +125°C
7	Impedance	50Ω

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