

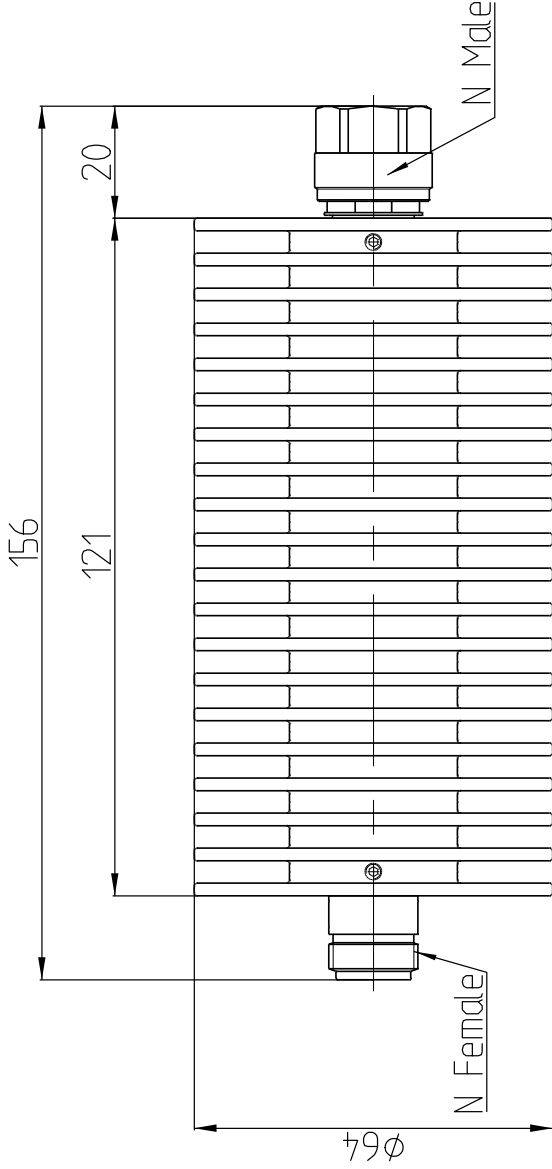
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- Electrical**
- 1.1 Impedance: 50Ω
  - 1.2 Frequency: DC-18GHz
  - 1.3 VSWR: 1.20~1.45
  - 1.4 Power Rating: 100W@25°C
  - 1.5 Temperature range: -55°C ~ +125°C
  - 1.6 Attenuator Range: 6~60dB

Frequency Range	VSWR
DC~4GHz	1.20:1
DC~8GHz	1.25:1
DC~12.4GHz	1.35:1
DC~18GHz	1.45:1

Standard Nominal Values and Deviations

Attenuator Value(dB)	Accuracy(dB)			
	DC~4GHz	DC~8GHz	DC~12.4GHz	DC~18GHz
6~10	0.7	0.8	0.9	1.5
20	0.7	0.8	0.9	1.5
30	0.8	0.9	1.0	1.3
40	0.8	0.9	1.0	1.3
50~60	0.9~1.0	1.0	1.1	1.4



REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T. Haiyuu	04/07/17	04/07/17

DRAWN : T. Haiyuu 04/07/17	TITLE: RF Attenuator
ENGINEER: C. Tao 04/07/17	N Male to Female Attenuator
APPROVED : W. Qiang 04/07/17	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
X ±0.50	
.X ±0.20	
.XX ±0.10	
ANGLES ±°	

		www.qrl-rf.com	
		DIMENSION IN MILLIMETERS (mm)	
SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A

- Notes:
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
  2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY