

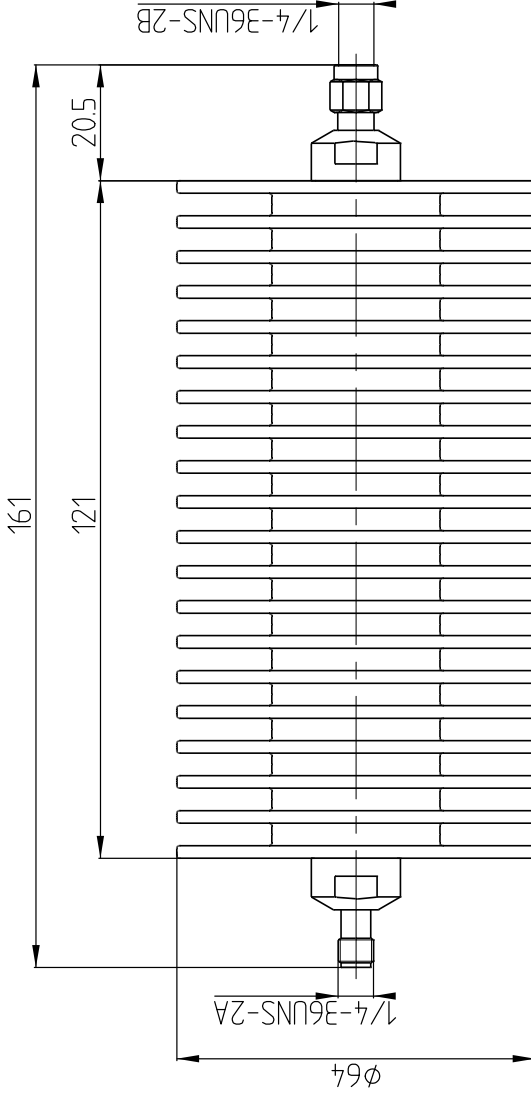
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- Electrical**
- 1.1 Impedance: 50Ω
  - 1.2 Frequency: DC-18GHz
  - 1.3 VSWR: 1.20~1.45
  - 1.4 Power Rating: 100W@25°C
  - 1.5 Temperature range: -45°C ~ +125°C
  - 1.6 Attenuator Range: 6~60dB

Frequency Range	VSWR
DC~4GHz	1.20:1
DC~8GHz	1.25:1
DC~12GHz	1.35:1
DC~18GHz	1.45:1

Standard Nominal Values and Deviations

Attenuator Value (dB)	Accuracy (dB)			
	DC~4GHz	DC~8GHz	DC~12GHz	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	12/02/20	12/02/20

DRAWN : T. Haiyuu 12/02/20	TITLE: RF Attenuator
ENGINEER: C. Tao 12/02/20	SMA Male to Female Attenuator
APPROVED : W. Qiangu 12/02/20	Power 100 Watts
TOLERANCES UNLESS OTHERWISE SPECIFIED	
X ±0.50	
.X ±0.20	
.XX ±0.10	
ANGLES ±°	
PART NO: TRU-SWAMP-100-18-XX	SIZE: A4
SCALE: N/A	SHEET: 1/1
REV: A	

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DIMENSION IN MILLIMETERS (mm)

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