



Model RMC06.2000-8000Sf

6dB, SMA female

Frequency	Coupling	Unbalance	VSWR	Insertion Loss	Directivity
2- 8GHz	6dB+/-0.7	+/-0.5dBmax	1.20:1	0.5dBmax	20dBmin

- Input and output impedance: 50 Ω Connector: SMA female 3 places, termination 1 place
- Power: Forward/Reverse ≤ 50 W, peak ≤ 3 K W
- Case material: Aluminum alloy with black paint
- Operation temperature: -55°C to +85°C
- Specify desired coupling value at “xx”

Technical drawing of the 100W 100MHz Attenuator (Type 100-100) showing side and front views with dimensions in inches and millimeters.

Side View Dimensions:

- Overall length: 11 [433]
- Distance from front flange to centerline: 6.5 [256]
- Distance from centerline to rear flange: 17 [669]
- Overall width: 18 [709] MAX

Front View Dimensions:

- Overall width: 7.2 [283]
- Distance from front flange to centerline: 2.5 [1098]
- Distance from centerline to rear flange: 17 [669]
- Overall length: 40 [1575]
- Distance from front flange to centerline (alternative): 6.5 [256]
- Distance from centerline to rear flange (alternative): 17 [669]
- Distance from front flange to centerline (alternative): 11 [433]

Labels and Features:

- IN (Input)
- OUT (Output)
- 6dB (Attenuation)
- LOAD (Load connection)
- TYPE SMA FEMALE (3) PLACES (SMA Female connectors)
- Ø2.8 [Ø.11] THRU. (2) PLACES (Hole diameter and location)

Dimensions in mm. All specifications are subject to change without notice.

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