

## Single Rotary Attenuator

- DC~6GHz, 2~5W, 90dB (10dB Step), SMA Female to SMA Female

### Features:

The rotary step attenuator can adjust the power level of the microwave circuit in a stepped manner within a certain of frequency range without interrupting the circuit.

It can also be used as an internal attenuator for instruments and equipment, featuring small size, high precision, stability and reliability.



Product ID	MAT-2SAF-6G-90D-1
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### Electrical & Mechanical Specifications

Frequency Range (MHz)	DC~6GHz	
Attenuation (dB)	0-90	
Attenuation Step (dB)	10	
Accuracy (dB)	<50	≥50
	±0.5	±5%
VSWR	≤1.50:1	
Power Capacity (W)	2-5	
Impedance (Ohm)	50	
Insertion Loss (dB)	1	
Connector Interface	SMA Female to SMA Female	

### Environmental Specifications

Working Temperature	-55°C~+125°C
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### Outline Drawing

Dimensions are in millimeter

