

COM-MW TECHNOLOGY

FrequencyDC~6GHz, Adjustable attenuation1~90dB, step1dB, 2W, 50Ω, N-F

#### **Product features**

Broadband, adjustable attenuation value.

## Main specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	6	GHz
Adjustable atten uation	1	~	90	dB
step		1		dB
VSWR			1.85	

## Other parameters

Power Capacity	2W Design assurance	
Impedance	50Ω	
Connector	N -F	
Product shell m aterial	Aluminum	
Operation Temp	-20∼+85°C Design assurance	
Other	Manual knob adjustment	

### **Attenuation accuracy**

	Attenuation	Attenuation accuracy
1	1- 10dB	±0.6dB
2	11-60dB	±0.9dB
3	61-70dB	±1.5dB
4	71-90dB	±2.5dB

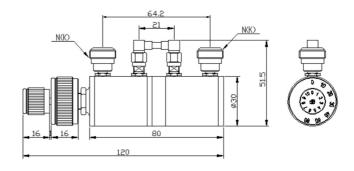
### Note

- When installing attenuators, it is necessary to consider sufficient heat dissipation space and avoid installing them next to equipment with high heat output, otherwise the power capacity will decrease;
- 2. Small power attenuators do not have input and output directions, nor do they indicate directions. When high-power attenuators have input and output port markings, they must be connected to the equipment in the specified direction, otherwise the attenuator may burn out.

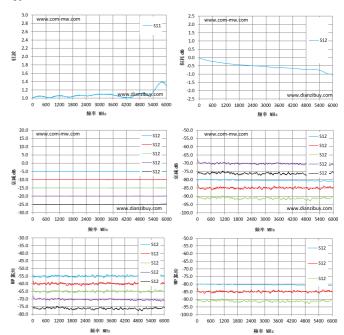
# Reference picture



# Configuration(mm)



# Typical test curve



Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.