

COM-MW TECHNOLOGY

Frequency0~8GHz, Attenuation40dB, 100W, 50Ω, SMA-JK

#### Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0	~	8	GHz
Attenuation	39.1	40	40.9	dB
VSWR			1.25	

#### Other parameters

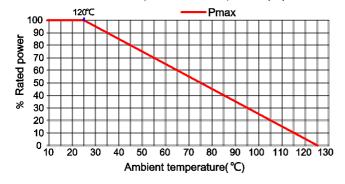
Power Capacity	100W Design assurance
Impedance	50Ω
Connector	SMA-JK
Connector mate rial	Stainless steel
Surface	Black
Product shell m aterial	Aluminum
Operation Temp	-40∼+85°C Design assurance
Other	In put SMA-J

#### 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.

## **Power Derating Curve**

# Measurement point surface temperature(°C)



## Reference picture



## Configuration(mm)

