

Electrical

Impedance	50 ohm		
Frequency Range	DC-26.5 GHz		
VSWR	1.3 max		
Input Avg Power	50W@ 25°C ambient, derating linearly to 5W at 100°C		
Peak Power	200W (5 micro-sec pulse width, 10% duty cycle)		
Direction	Unidirectional, SMA male input, SMA female output (other configurations available)		

Attenuation(dB)	10	20	30
Accuracy(dB)	±1.5	±1.5	±1.5

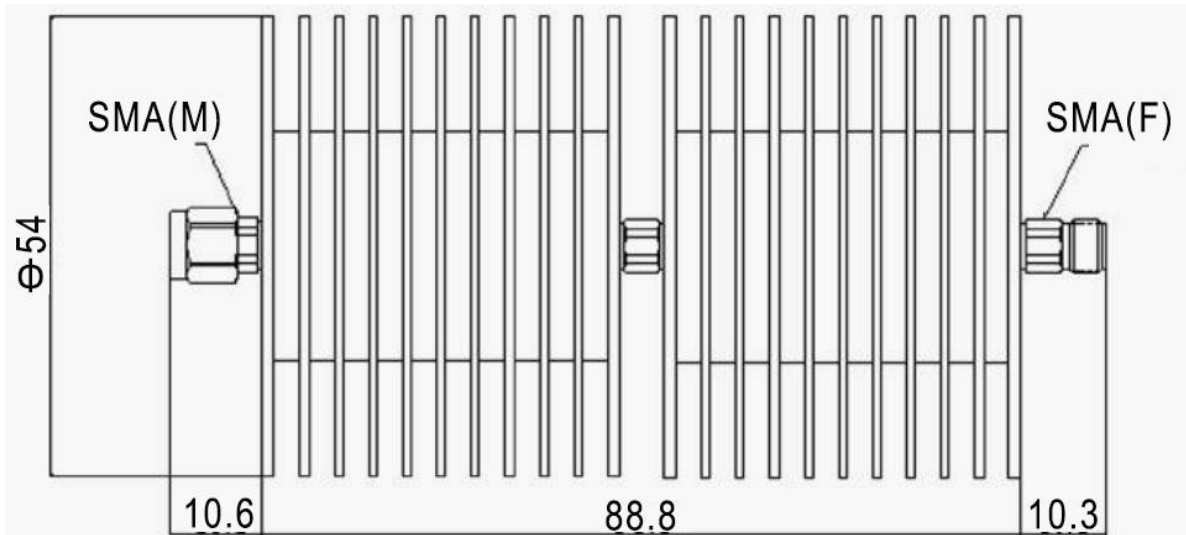
Mechanical

Connector Body	Passivated stainless steel
Heat Sink	Black anodized aluminum
Center Contact	1.27um Gold plated BeCu
Net Weight	Approx 280 g

Environmental

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 125°C
RoHS	Compliant
Temperature Coefficient	<0.0004 dB/dB/°C

Dimensions(mm)



Notes

1. Always pay attention to the direction of attenuators.
2. To maintain best performance, recommended to use fan to keep the case temperature under 85°C.
3. Customized dB values, outlines and optimal accuracy/VSWR available.

Model Description

RFH27XXSD50

1. XX for dB value: 06=6dB, 30=30dB
2. Code for connector configuration:
 A=female for two ends; B=male for two ends
 C=female for input and male for output;
 D=male for input and female for output.