

# **Coaxial Fixed Attenuator**

## RFH04XXNA350-DM



# DC-4 GHz, 10-60 dB, 350 Watts, N, Unidirectional

Rev 2

### **Electrical**

Impedance	50 ohm				
Frequency Range	DC-4 GHz				
VSWR	1.2 max				
Input Avg Power	350W@ 25℃ ambient, derating linearly to 35W at 100℃				
Peak Power	5kW (5 micro-sec pulse width, 2% duty cycle)				
Direction	Unidirectional, N female input, N female output (other configurations available)				
Attenuation(dB)	10	20	30	40	50,60
Accuracy(dB)	+1.2/-0.6	±1.2	±0.8	±0.8	±0.9

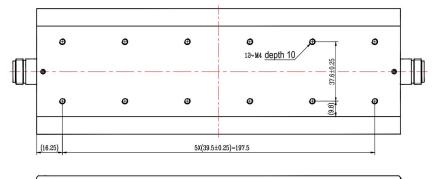
#### Mechanical

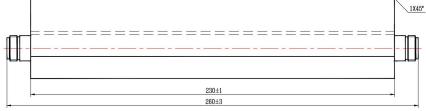
Connector Body	Ternary alloy plated brass	
Heat Sink	Black anodized aluminum	
Center Contact	Gold plated beryllium copper/brass	
Net Weight	Approx 1650 g	

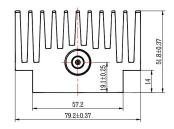
#### **Environmental**

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

## 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  $85^{\circ}$ C.
- 3.Customized dB values, outlines and optimal accuracy/VSWR available.

## **Model Description**

## RFH04XXNA350-DM

- 1.XX for dB value: 10=10dB,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.