Coaxial Fixed Attenuator RFH67XX185D20

DC-67 GHz, 6-40 dB, 20 Watts, 1.85mm, Unidirectional

Rev 2

Electrical

Impedance	50 ohm
Frequency Range	DC-67 GHz
VSWR	1.45 max
Input Avg Power	20W@ 25℃ ambient, derating linearly to 2W at 100℃
Peak Power	50W (5 micro-sec pulse width, 10% duty cycle)
Direction	Unidirectional, 1.85mm male input, 1.85mm female output (other configurations available)

Attenuation(dB)	6	10	15	20	30	40
Accuracy(dB)	-2.2/+2.8	-2.2/+2.8	-2.2/+2.8	-1.8/+2.0	-1.8/+2.0	-1.8/+2.0

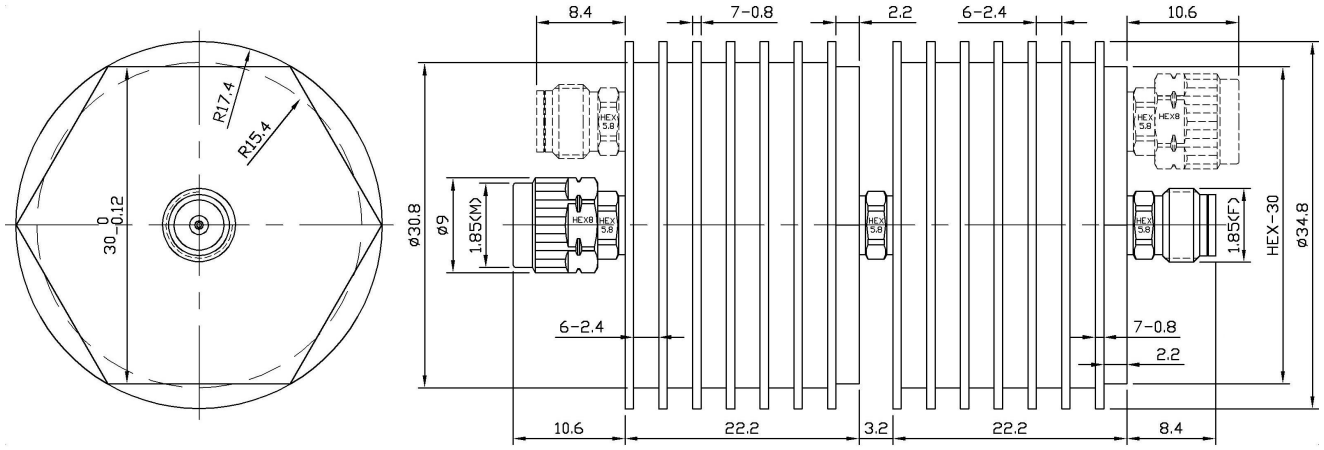
Mechanical

Connector Body	Passivated stainless steel
Heat Sink	Black anodized aluminum
Center Contact	1.27um Gold plated BeCu
Net Weight	Approx 100 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℃.
3.Customized dB values, outlines and optimal accuracy/VSWR available.

Model Description

RFH67XX185D20

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.