Coaxial Fixed Attenuator RFHB1C2-XX

DC-110 GHz, 1.0mm male to 1.0mm Female, 2 Watts, 3-40dB

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	DC-110 GHz
VSWR	1.7 max
Input Avg Power	2W@ 25℃ ambient, derating linearly to 0.2W at 100℃
Peak Power	20W (5 micro-sec pulse width, 5% duty cycle)
Direction	Bidirectional, 1.0mm female to 1.0mm male (other configurations available)

Attenuation(dB)	3	5	6	10	15	20	30	40
Accuracy(dB)	-1.2/+2.2	-1.2/+2.2	-1.2/+2.2	-1.2/+1.8	-1.2/+1.8	-1.0/+2.0	-2.0/+2.0	-4.0/+2.2

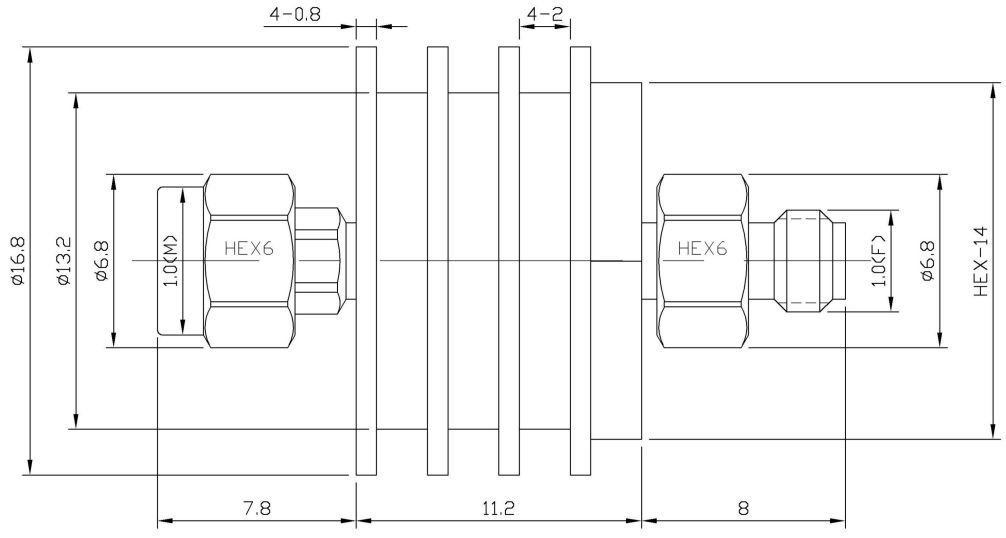
Mechanical

Connector Body	Passivated stainless steel
Insulators	PEI
Center Contact	Gold plated beryllium copper
Net Weight	Approx 10 g

Environmental

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

Dimensions(mm)



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Typical Test Data(Contact us at sales@rfone.cn for test plots of more models)

20dB

