Coaxial Fixed Attenuator RFH5D-XX

DC-110 GHz, 1.0mm male to 1.0mm Female, 5 Watts, 6-30dB

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	DC-110 GHz
VSWR	1.8 max
Input Avg Power	5W@ 25℃ ambient, derating linearly to 0.5W at 100℃
Peak Power	20W (5 micro-sec pulse width, 5% duty cycle)
Direction	Unidirectional, 1.0mm male input, 1.0mm female output (other configurations available)

Attenuation(dB)	6	10	15	20	30
Accuracy(dB)	-1.8/+4.0	-1.8/+4.0	-1.8/+4.0	-1.8/+2.5	-1.8/+2.5

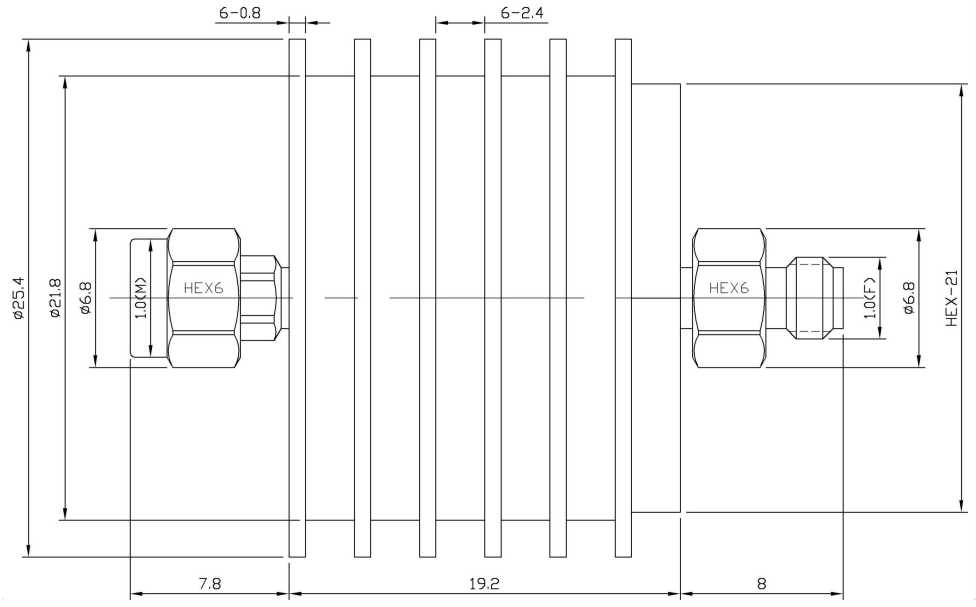
Mechanical

Connector Body	Passivated stainless steel
Insulators	PEI
Center Contact	Gold plated beryllium copper
Net Weight	Approx 22 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

