

Coaxial Fixed Attenuator

SRFS-50XX24D35



DC-50 GHz, 10-40 dB, 35 Watts, 2.4mm, Unidirectional

Electrical

Impedance	50 ohm			
Frequency Range	DC-50 GHz			
VSWR	1.44 max			
Input Avg Power	35W@ 25°C ambient, derating linearly to 3.5W at 100°C			
Peak Power	100W (5 micro-sec pulse width, 10% duty cycle)			
Direction	Unidirectional, 2.4mm male input, 2.4mm female output (other configurations available)			

Attenuation(dB)	10	20	30	40
Accuracy(dB)	-2.5/+3.2	-2.0/+2.5	-2.0/+2.2	-2.0/+2.2

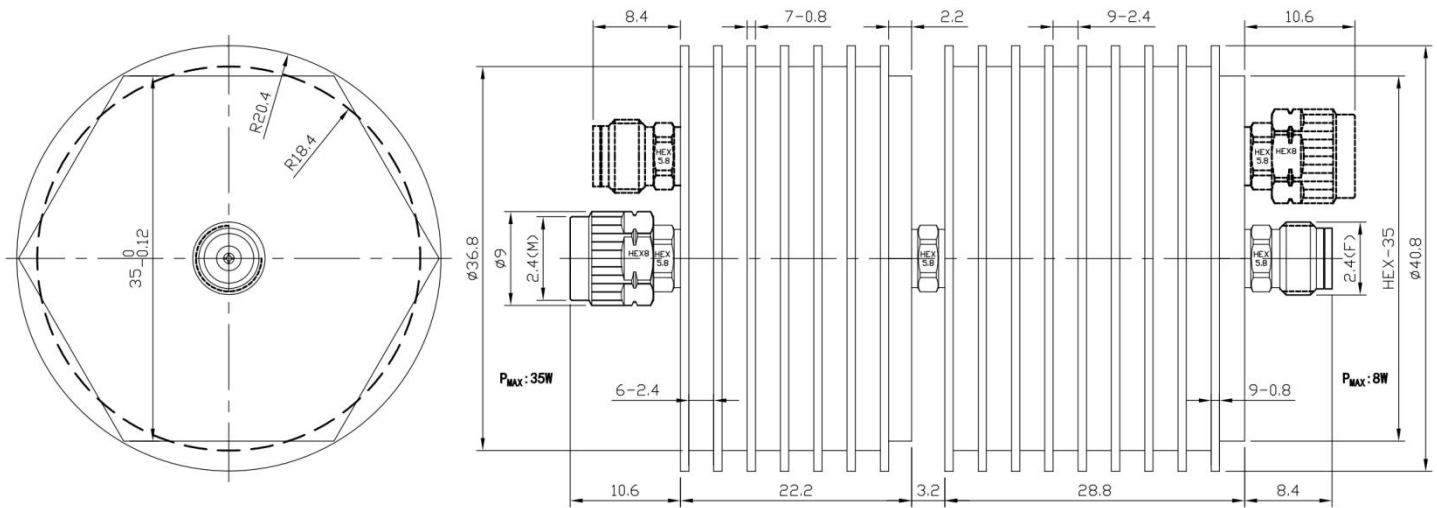
Mechanical

Connector Body	Passivated stainless steel
Heat Sink	Black anodized aluminum
Center Contact	1.27um Gold plated BeCu
Net Weight	Approx 160 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)



Typical Test Data

10dB

