

Coaxial Fixed Attenuator

SRFS-06XXDD1000

DC-6 GHz, 1000 Watts, DIN 7/16, Unidirectional, Fan-cooled



Electrical

Impedance	50 ohm			
Frequency Range	DC-6 GHz			
VSWR	1.4 max			
Input Avg Power	1000W@ 25°C ambient, derating linearly to 100W at 100°C			
Peak Power	5kW (5 micro-sec pulse width, 10% duty cycle)			
Direction	Unidirectional, DIN 7/16 male input, DIN 7/16 female output (other configurations available)			

Attenuation(dB)	30	40	50	60
Accuracy(dB)	±3.5	±3.0	±3.0	±3.0

Mechanical

Connector Body	Nickel plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 30kg

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)

