

Coaxial Fixed Attenuator

SRFS-03XX1000

DC-3 GHz, 20-50 dB, 1000 Watts, N, Unidirectional, Fan-cooled



Electrical

Impedance	50 ohm			
Frequency Range	DC-3 GHz			
VSWR	1.25 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, N female input, N female output (other configurations available)			

Attenuation(dB)	20	30	40	50
Accuracy(dB)	±3.0	±2.5	±2.5	±2.5

Mechanical

Connector Body	Ternary alloy 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)

