

Coaxial Fixed Attenuator

SRFS-08XX200

DC-8.5 GHz, 1-60 dB, 200 Watts, N, Unidirectional



Electrical

Impedance	50 ohm						
Frequency Range	DC-8.5 GHz						
VSWR	1.25 max						
Input Avg Power	200W@ 25°C ambient, derating linearly to 20W at 100°C						
Peak Power	1kW (5 micro-sec pulse width, 10% duty cycle)						
Direction	Unidirectional, N male input, N female output (other configurations available)						

Attenuation(dB)	1	3	6-10	20	30	40	50,60
Accuracy(dB)	±0.6	±1.0	±0.8	±0.8	±0.9	±0.9	±0.9

Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 3000 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)

