

Coaxial Fixed Attenuator

SRFS-12XX500



DC-12.4 GHz, 10-60 dB, 500 Watts, N, Unidirectional

Electrical

Impedance	50 ohm				
Frequency Range	DC-12.4 GHz				
VSWR	1.35 max				
Input Avg Power	500W@ 25°C ambient, derating linearly to 50W 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)	10	20	30	40	50,60
Accuracy(dB)	±4.0	±4.0	+2.0/-1.5	±1.2	±1.2

Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 6800 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)

