

Coaxial Fixed Attenuator

SRFS-12XX600



DC-12.4 GHz, 10-60 dB, 600 Watts, N, Unidirectional, Forced air cooled

Electrical

Impedance	50 ohm					
Frequency Range	DC-12.4 GHz					
VSWR	1.35 max					
Input Avg Power	600W@ 25°C ambient, derating linearly to 60W 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)	±5.0	±5.0	±3.0	±1.2	±1.2	±1.2

Mechanical

Connector Body	Ternary alloy plated brass	
Heat Sink	Black anodized aluminum	
Center Contact	Gold plated beryllium copper/brass	
Weight	Net: 7.5kg	Gross: 9kg

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)

