

Coaxial Fixed Attenuator

SRFS-18XX300



DC-18 GHz, 6-60 dB, 300 Watts, N, Unidirectional

Electrical

Impedance	50 ohm					
Frequency Range	DC-18 GHz					
VSWR	1.45 max					
Input Avg Power	300W@ 25°C ambient, derating linearly to 30W 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)	6	10	20	30	40,50	60
Accuracy(dB)	-3, +5	±4.0	±3.0	±1.5	±1.3	±1.4

Mechanical

Connector Body	Passivated stainless steel
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 4000 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)

