

Coaxial Fixed Attenuator

SRFS-0606500



DC-6 GHz, 6 dB, 500 Watts, N, Unidirectional

Electrical

Impedance	50 ohm
Frequency Range	DC-6 GHz
VSWR	1.25 max
Input Avg Power	500W@ 25°C ambient, derating linearly to 50W at 100°C
Peak Power	2kW (5 micro-sec pulse width, 10% duty cycle)
Direction	Unidirectional, N male input, N female output (other configurations available)
Attenuation(dB)	6
Accuracy(dB)	+2.0/-0.6

Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 5900 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)

