



Coaxial Fixed Attenuator **SRFS-ATB12XXSC50-S**

DC-12.4GHz,3-40dB,50Watts,SMA

Electrical

Impedance	50 ohm			
Frequency Range	DC-12.4 GHz			
VSWR	1.25 max			
Input Avg Power	50W@ 25°C ambient, derating linearly to 5W at 100°C			
Peak Power	500W (5 micro-sec pulse width, 5% duty cycle)			
Direction	Bidirectional, SMA female to SMA male (other configurations available)			
Attenuation(dB)	3	6-20	30	40
Accuracy(dB)	±0.6	±0.7	±0.8	±0.8

Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 470 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)

