

Coaxial Fixed Attenuator

SRFS-06XXBC5

DC-6 GHz, 1-30 dB, 5 Watts, BNC, Bidirectional

Electrical

Impedance	50 ohm		
Frequency Range	DC-6 GHz		
VSWR	1.25 max		
Input Avg Power	5W@ 25°C ambient, derating linearly to 0.5W at 100°C		
Peak Power	500W (5 micro-sec pulse width, 0.5% duty cycle)		
Direction	Bidirectional, BNC female to BNC male (other configurations available)		
Attenuation(dB)	1-7	7-20	21-30
Accuracy(dB)	±0.3	±0.5	±0.75

Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 20g

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)

