

Coaxial Fixed Attenuator

SRFS-06XX4310C10

DC-6 GHz, 1-50 dB, 10 Watts, 4.3-10, Bidirectional



Electrical

Impedance	50 ohm				
Frequency Range	DC-6 GHz				
VSWR	1.25 max				
Input Avg Power	10W@ 25°C ambient, derating linearly to 1W at 100°C				
Peak Power	500W (5 micro-sec pulse width, 1% duty cycle)				
Direction	Bidirectional, 4.3-10 female to 4.3-10 male (other configurations available)				

Attenuation(dB)	1-6	7-10	11-20	21-30	31-50
Accuracy(dB)	±0.3	±0.5	±0.6	±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 100 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)

