

Coaxial Fixed Attenuator

SRFS-04XXDC10

DC-4 GHz, 1-50 dB, 10 Watts, DIN 7/16, Bidirectional



Electrical

Impedance	50 ohm			
Frequency Range	DC-4 GHz			
VSWR	1.2 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, DIN 7/16 female to DIN 7/16 male (other configurations available)			
Attenuation(dB)	1-10	20	30	40-50
Accuracy(dB)	±0.4	±0.5	±0.7	±0.8

Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 150 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)

