

Coaxial Fixed Attenuator

SRFS-B03XXBC25

DC-3 GHz, 1-50 dB, 25 Watts, BNC, Bidirectional



Electrical

Impedance	50 ohm				
Frequency Range	DC-3 GHz				
VSWR	1.25 max				
Input Avg Power	25W@ 25°C ambient, derating linearly to 2.5W at 100°C				
Peak Power	800W (5 micro-sec pulse width, 1.5% duty cycle)				
Direction	Bidirectional, BNC female to BNC male (other configurations available)				
Attenuation(dB)	1-10	20	30	40	50
Accuracy(dB)	±0.4	±0.5	±0.7	±0.7	±0.7

Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 160 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)

