

Coaxial Fixed Attenuator

SRFS-AT27XXSD50A

DC-26.5 GHz, 50 Watts, SMA, Unidirectional



Electrical

Impedance	50 ohm						
Frequency Range	DC-26.5 GHz						
VSWR	1.35 max						
Input Avg Power	50W@ 25°C ambient, derating linearly to 5W at 100°C						
Peak Power	200W (5 micro-sec pulse width, 10% duty cycle)						
Direction	Unidirectional, SMA male input, SMA female output (other configurations available)						
Attenuation(dB)	6	10	20	30	40	50	60
Accuracy(dB)	-1.0, +3.0	-1.0, +2.5	-1.0, +1.5	-1.0, +1.5	-1.0, +1.5	-1.0, +1.5	±1.7

Mechanical

Connector Body	Passivated stainless steel
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 300 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)

