

Coaxial Fixed Attenuator

SRFS-081000

DC-8 GHz, 1000 Watts, N, Unidirectional, Fan-cooled



Electrical

Impedance	50 ohm
Frequency Range	DC-8 GHz
VSWR	1.45 max
Input Avg Power	1000W@ 25°C ambient, derating linearly to 100W at 100°C
Peak Power	5kW (5 micro-sec pulse width, 10% duty cycle)
Direction	Unidirectional, N male input, N female output (other configurations available)
Attenuation(dB)	40
Accuracy(dB)	±3.0

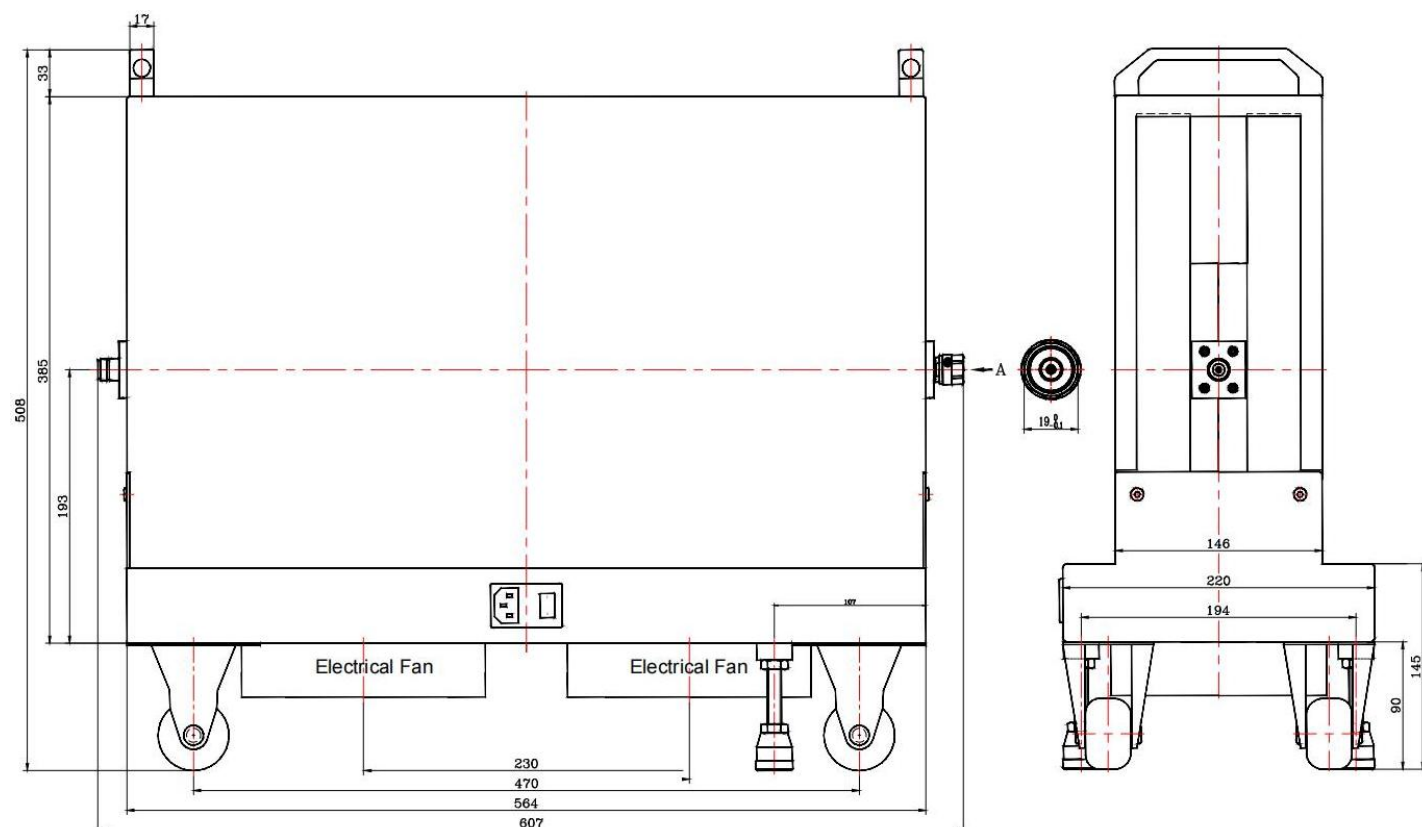
Mechanical

Connector Body	Brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 30kg

Environmental

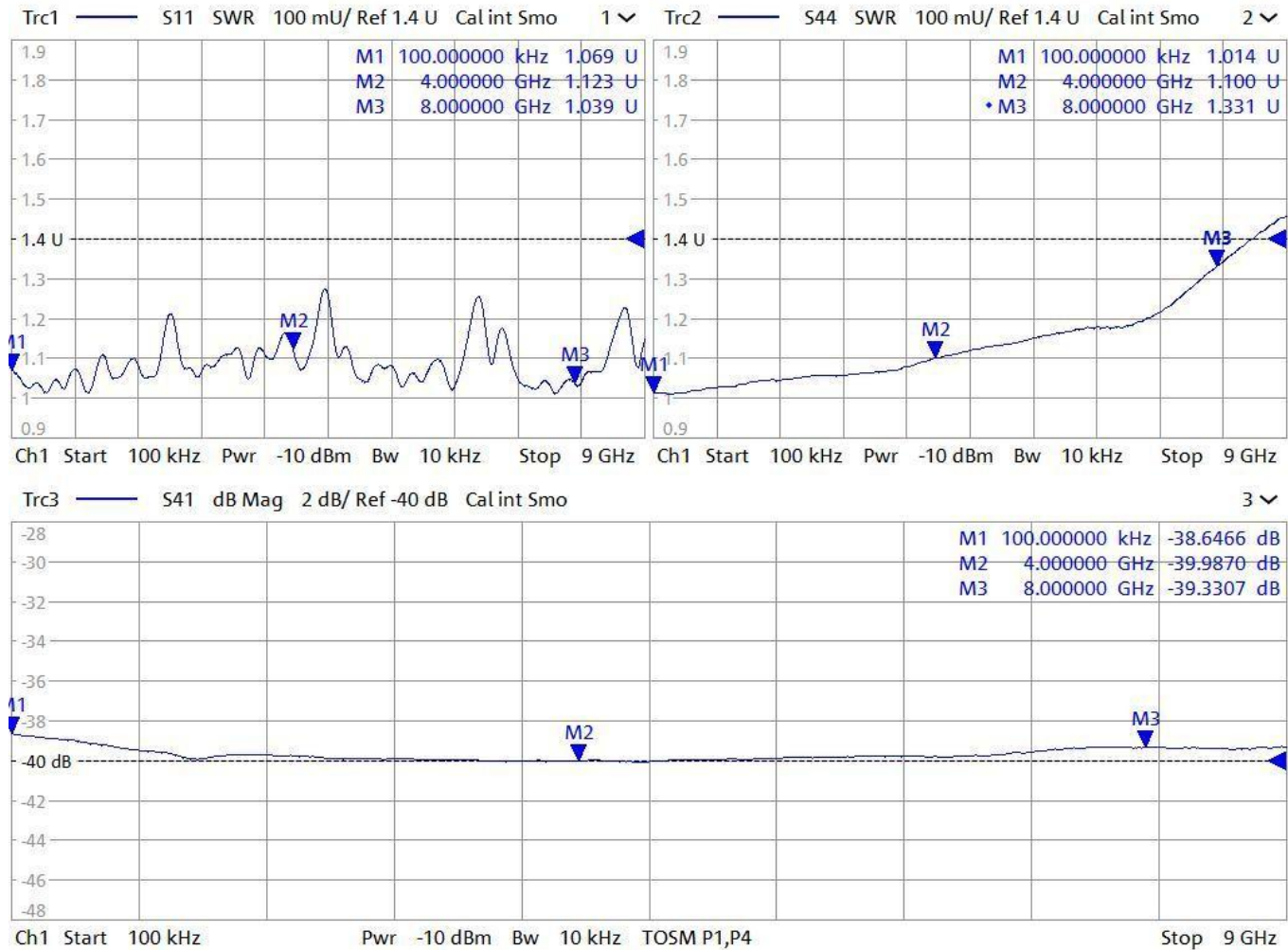
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 125°C
RoHS	Compliant
Temperature Coefficient	<0.0004 dB/dB/°C

Dimensions(mm)





Typical Test Data





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Notes

1. Supplied with power cord for fans, additional transformer and plug adapter available upon request.
2. Always switch on the electrical fan once the product is in operation.
3. Always pay attention to the direction of attenuators.

Packing Photo(Gross weight is estimated 50-55kg)

