



Coaxial Fixed Attenuator

RFH0450NA1000B

DC-4 GHz, 50 dB, 1000 Watts, N Type, Unidirectional, Fan-cooled

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	DC-4 GHz
VSWR	1.35 max
Input Avg Power	1000W@ 25°C ambient, derating linearly to 100W at 125°C
Peak Power	5kW (5 micro-sec pulse width, 10% duty cycle)
Direction	Unidirectional, N female input, N female output (other configurations available)

Attenuation(dB)	50
Accuracy(dB)	+1.8/-1.8

Mechanical

Connector Body	Nickel plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	About 27 kg

Environmental

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

Dimensions(mm)

