



00800A1K04H-XX

Attenuator

18GHz SMA 25W Fixed Attenuator

Features

- ✓ Small Size
- ✓ Low VSWR



Electrical Specifications

Frequency	DC-18GHz
Standard Values	3,6,10,20,30,40dB
Attenuation Accuracy	3,6,10dB: $\pm 0.4\text{dB@DC-4GHz}, \pm 0.5\text{dB@4-8GHz},$ $\pm 0.7\text{dB@8-12.4GHz}, \pm 0.8\text{dB@12.4-18GHz}$ 20dB: $\pm 0.5\text{dB@DC-4GHz}, \pm 0.6\text{dB@4-8GHz},$ $\pm 0.8\text{dB@8-12.4GHz}, \pm 0.9\text{dB@12.4-18GHz}$ 30dB: $\pm 0.6\text{dB@DC-4GHz}, \pm 0.8\text{dB@4-8GHz},$ $\pm 0.9\text{dB@8-12.4GHz}, \pm 1.1\text{dB@12.4-18GHz}$ 40dB: $\pm 1.3\text{dB}$
VSWR	1.20:1(Max.)@DC-4GHz, 1.25:1(Max.)@4-8GHz 1.35:1(Max.)@8-12.4GHz, 1.45:1(Max.)@12.4-18GHz
Average Power	25W @ 25°C
Impedance	50Ohm
Input Connection	SMA Male
Output Connection	SMA Female

Mechanical

Durability	500 Cycles
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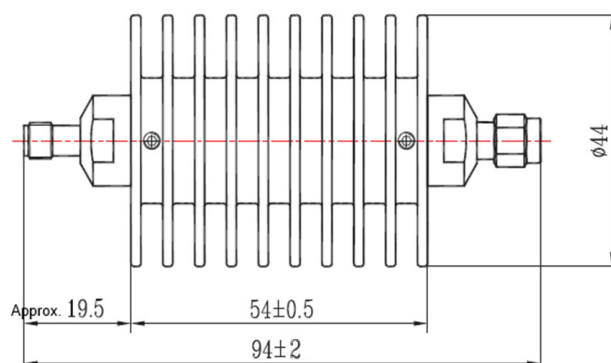
Environmental

Operating Temperature	-55°C~125°C
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Material

Part	Material	Plated
Connector	Brass	Tri-Metal

Outling Drawing (Unit:mm)



Test Report

