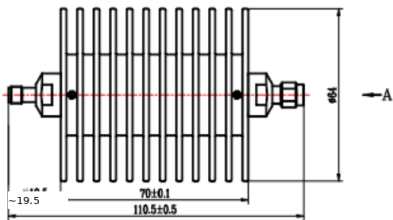


KL-SMA-50W — High-Power Coaxial Attenuator

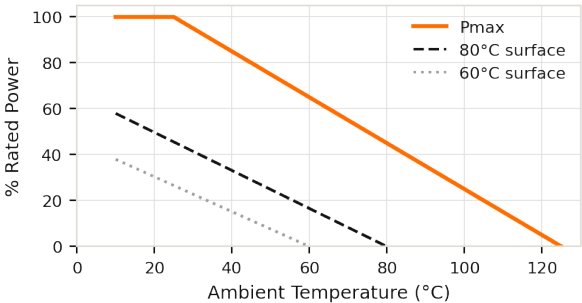
SMA Interface, 50 W, DC–18 GHz — Finned Heatsink Body



Electrical Data

Parameter	Value
Impedance	50 Ω
Frequency Range	DC – 18 GHz
Attenuation Range	1 – 50 dB
VSWR (DC–4 / 8 / 12.4 / 18 GHz)	1.20 / 1.25 / 1.35 / 1.45 max
Input Power (Average, 25°C)	50 W

Power Derating



Mechanical Data

Parameter	Value
Operating Temperature	–55°C ~ +125°C
Overall Length	110.5 ± 0.5 mm
Body (Finned) Length	70 ± 0.1 mm
Connector Interface	SMA, Male / Female
Finish	Bead-Blasted Black (Matte)

Material & Plating

Component	Material / Finish
Connector Body	Copper Alloy
Heatsink	Aluminum Alloy
Finish	Black Anodized / Passivated