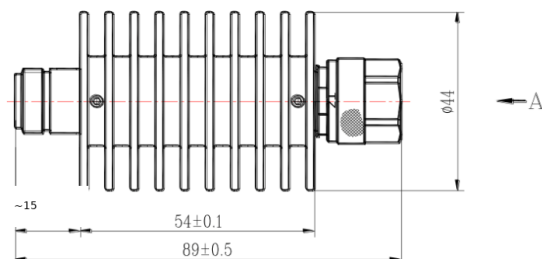


KL-N-25W — High-Power Coaxial Attenuator

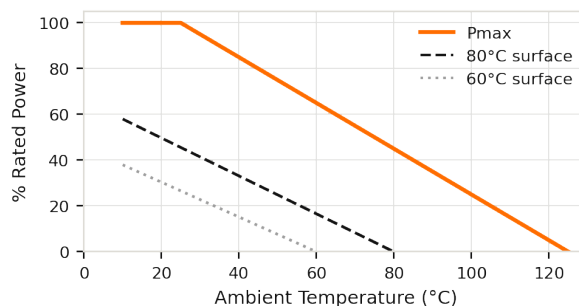
N Male to N Female, 25 W, DC–18 GHz — Finned Heatsink Body



Electrical Data

Parameter	Value
Impedance	50 Ω
Frequency Range	DC – 18 GHz
Attenuation Range	1 – 60 dB
Attenuation Accuracy @ DC–4 / 8 / 12.4 / 18 GHz	See attenuation accuracy table below
VSWR (DC–3 / 8 / 12.4 / 18 GHz)	1.20 / 1.25 / 1.35 / 1.45 max
Input Power (Average, 25°C)	25 W

Power Derating



Mechanical Data

Parameter	Value
Operating Temperature	–55°C ~ +125°C
Overall Length	89 ± 0.5 mm
Body (Finned) Length	54 ± 0.1 mm
Body Diameter	Ø 44 mm
Connector Interface	N-Type, Male / Female
Finish	Bead-Blasted Black (Matte)

Material & Plating

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