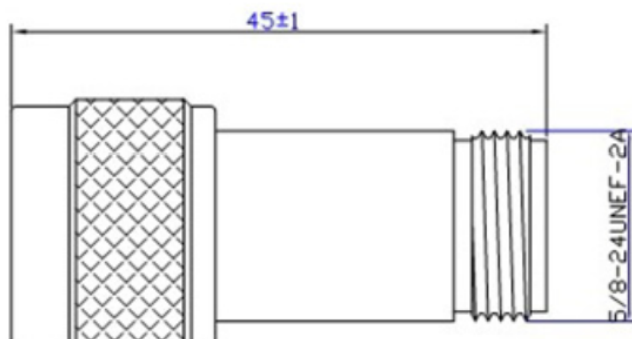


KL-NM-NF-6G — Fixed Coaxial Attenuator

N Male to N Female, 2 W Avg, DC–6 GHz

**Electrical Data**

Parameter	Value
Impedance	50 Ω
Frequency Range	DC – 6 GHz
VSWR	$\leq 1.25 : 1$
Attenuation Accuracy (0–10 dB)	± 0.5 dB
Attenuation Accuracy (20, 30 dB)	± 0.7 dB
Attenuation Accuracy (40 dB)	± 1.5 dB
Input Power (Avg, 25°C)	2 W

Mechanical Data

Parameter	Value
Durability (Mating Cycles)	≥ 500 times
Operating Temperature	$-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
Overall Length	45 ± 1 mm
Thread	5/8-24 UNEF Class 2A

Material & Plating

Component	Material / Finish
Connector Body	Nickel-Plated Brass
Center Conductor	Beryllium Copper, Gold Plated