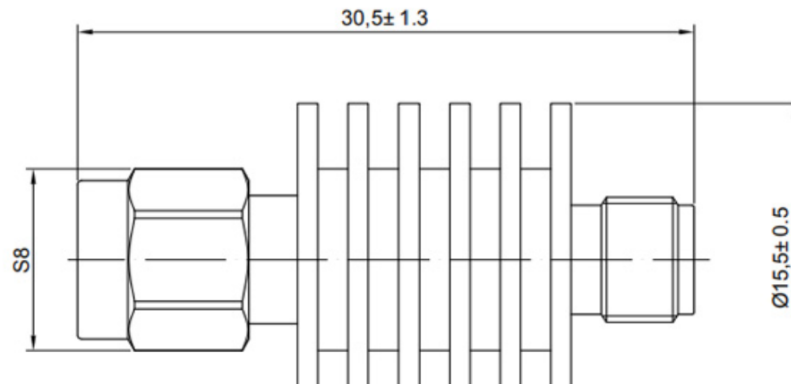


KL-SMAM-SMAF-5W — Fixed Coaxial Attenuator

SMA Male to SMA Female, 5 W, DC–18 GHz

**Electrical Data**

Parameter	Value
Impedance	50 Ω
Frequency Range	DC – 18 GHz
VSWR	$\leq 1.35 : 1$
Standard Attenuation Values	1, 2, 3, 6, 10, 20, 30, 40 dB
Attenuation Accuracy	± 0.5 dB
Input Power (CW)	5 W

Mechanical Data

Parameter	Value
Durability (Mating Cycles)	≥ 500 times
Operating Temperature	$-65^{\circ}\text{C} \sim +125^{\circ}\text{C}$
Overall Length	30.5 ± 1.3 mm
Body Diameter	$\varnothing 15.5 \pm 0.5$ mm
Thread	1/4-36 UNS Class 2A / 2B

Material & Plating

Component	Material / Finish
Center Contact	Beryllium Copper, Ternary Alloy Plated
Outer Contact	Stainless Steel, Passivated
Dielectric	PTFE