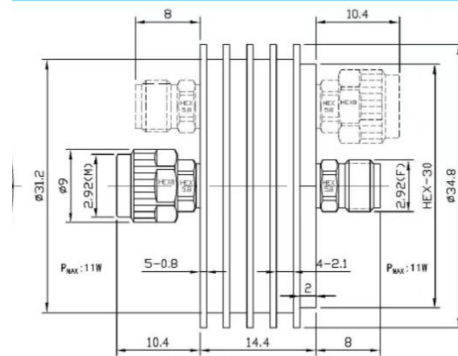


KL-292M-292F — Precision Wideband Attenuator

2.92mm Male to 2.92mm Female, DC–40 GHz, 11 W Max

**Electrical Data**

Parameter	Value
Impedance	50 Ω
Frequency Range	DC – 40 GHz
Attenuation Accuracy @ 1–3 GHz	-0.6 / +0.9 dB
Attenuation Accuracy @ 4–8 GHz	-0.6 / +0.9 dB
Attenuation Accuracy @ 9–25 GHz	-0.7 / +0.7 dB
Attenuation Accuracy @ 26–40 GHz	-0.8 / +0.8 dB
VSWR / Return Loss	< 1.2 : 1 (> 21 dB)
Max Input Power (each connector)	11 W

Mechanical Data

Parameter	Value
Operating Temperature	-55°C ~ +100°C
Storage Temperature	-55°C ~ +125°C
Storage Altitude	< 15,300 m
Operating Altitude	< 4,800 m
Weight	38 g
Body Diameter (Male / Female side)	Ø 31.2 / Ø 34.8 mm

Material & Plating

Component	Material / Finish
Outer Conductor	Passivated Stainless Steel / Copper Ternary Alloy Plated
Heatsink	Black-Anodized Aluminum Alloy
Inner Conductor	Beryllium Bronze, Gold Plated (min. 1.27 microns)