

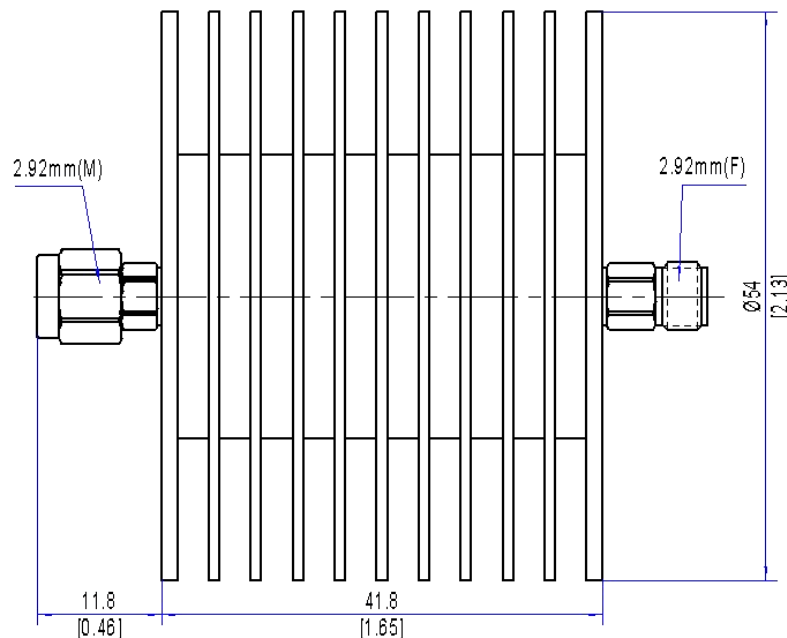
FSFA30-40-XX-K

Fixed Attenuator, DC-40GHz, 30W, 2.92mm

Electrical Specifications				
1	Nominal Impedance	50 Ω		
2	Average Power ¹	30W @ 25°C		
3	Peak Power	200W (5 μs pulse width, 10% duty cycle)		
4	Frequency Range	DC~40GHz		
5	VSWR	≤1.35:1		
6	Attenuation (dB)	20	30	40
7	Accuracy (dB)	-1.5/+2.0	-1.5/+2.0	-1.5/+2.0
Environmental Characteristics				
1	Operating Temperature	-55°C~+125°C		
Mechanical Characteristics				
1	Connectors	2.92mm(m) to 2.92mm(f)-Standard, Polarity Customizable		
2	Body Material	Connector: Passivated Stainless Steel Heat Sink: Black Anodized Aluminum		
3	Insulation	PEI		
4	Inner Conductor	Gold Plated Brass/ Beryllium Brass		

Note 1: Power derates linearly to 3W@+125°C. Refer to the power derating curve for details.

Outline Drawing (Units: mm/[inch], Tolerance: $\pm 2\%$)



Ordering Information:

Model: **FSFA30-40-XX-K**

XX = Attenuation Value in dB

Example: 20 dB→**FSFA30-40-20-K**