

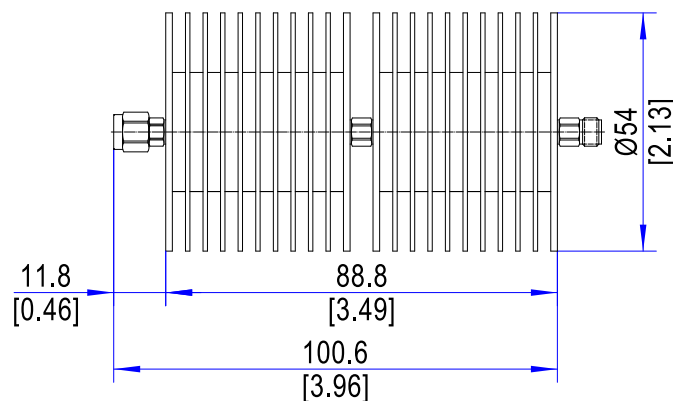
FSFA50-40-XX-K

Fixed Attenuator, DC~40GHz, 50W, 2.92mm

Electrical Specifications				
1	Nominal Impedance	50 Ω		
2	Average Power ¹	50W @ 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)	±3.0	±3.0	±3.0
Environmental Specifications				
1	Operating Temperature	-55°C~+125°C		
Mechanical Specifications				
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		

Note1: Power derates linearly to 5W at +125°C. Refer to the power derating curve for details.

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



Ordering Information:

Model: **FSFA50-40-XX-K**

YY = Attenuation Value in dB

Example: 40GHz, 20 dB→**FSFA50-40-20-K**