

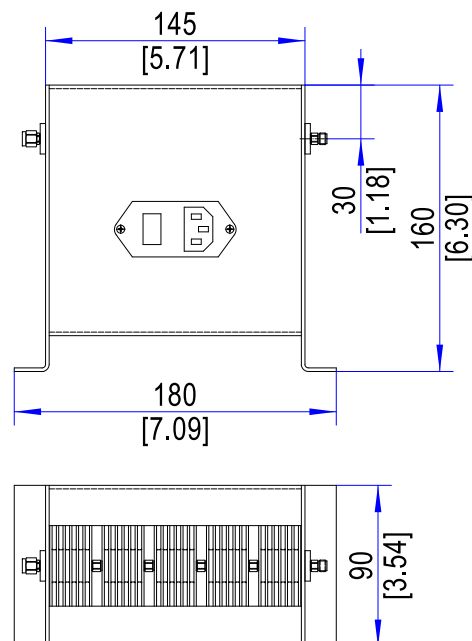
FSFA100-40-XX-K

Fixed Attenuator, DC~40GHz, 100W,2.92mm

Electrical Specifications					
1	Nominal Impedance	50 Ω			
2	Average Power ¹	100W @ 25°C			
3	Peak Power	1KW (5 μs pulse width, 10% duty cycle)			
4	Frequency Range	DC~40GHz			
5	VSWR	≤1.40:1			
6	Attenuation (dB)	20	30	40	50
7	Accuracy (dB)	±4.0	±4.0	±4.0	±4.0
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			
5	Weight	900g			

Note1: Power derates linearly to 10W at +125°C. Refer to the power derating curve for details.

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



Ordering Information:

Model: **FSFA100-40-XX-K**

YY = Attenuation Value in dB

Example: 40GHz, 20 dB→**FSFA100-40-20-K**