

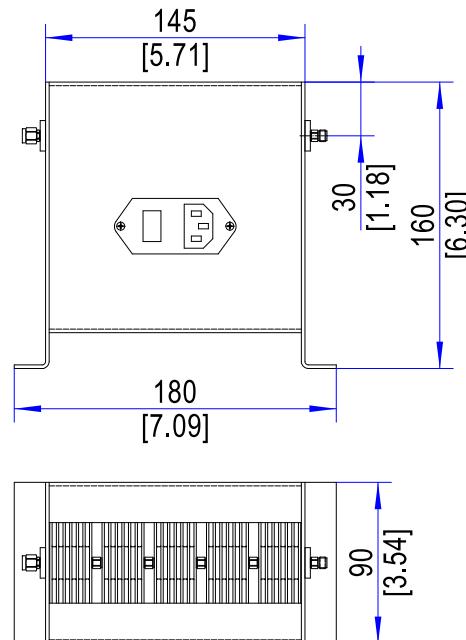
# FSFA100-40-XX-K

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

Electrical Specifications				
1	Nominal Impedance	50 Ω		
2	Average Power <sup>1</sup>	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
7	Accuracy (dB)	±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: ± 2%)



## Ordering Information:

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

YY = Attenuation Value in dB

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