

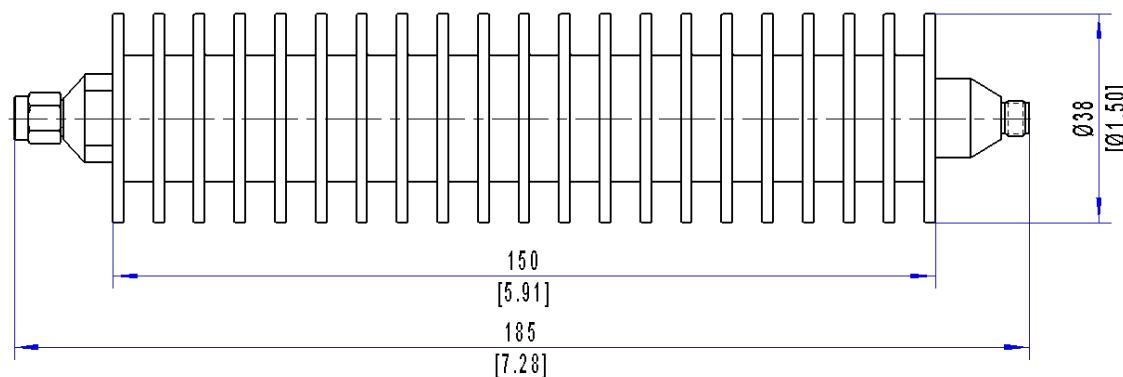
FSFA100-8-XX-S-1

Fixed Attenuator, DC-8GHz, 100W, SMA

Electrical Specifications					
1	Nominal Impedance	50 Ω			
2	Average Power ¹	100W @ 25°C			
3	Frequency Range	DC-6GHz	DC-8GHz		
4	VSWR	≤1.30	≤1.30		
Environmental Specifications					
1	Operating Temperature	-55°C~+125°C			
Mechanical Specifications					
1	Connectors	SMA(m) to SMA(f)-Standard, Polarity Customizable			
2	Body Material	Connector: Nickel-plated brass Heat Sink: Black Anodized Aluminum			
3	Dimension	Φ38mm*185 [Φ1.5*7.28in]			
4	Weight	About 360g			
Attenuation, Accuracy & Length					
Attenuation (dB)	Accuracy(dB)				
	DC-6GHz	DC-8GHz			
10	±1.0	±1.0			
20	±1.0	±1.1			
30	±1.3	±1.3			

Note 1: Refer to the power derating curve for details.

Outline Drawing (Units: mm/[inch], Tolerance: ± 2%)



Ordering Information:

Model: **FSFA100-XX-YY-S**

XX = Frequency Range (6GHz, 8GHz)

YY = Attenuation Value in dB

Example: 6GHz, 20dB→**FSFA100-6-20-S**