

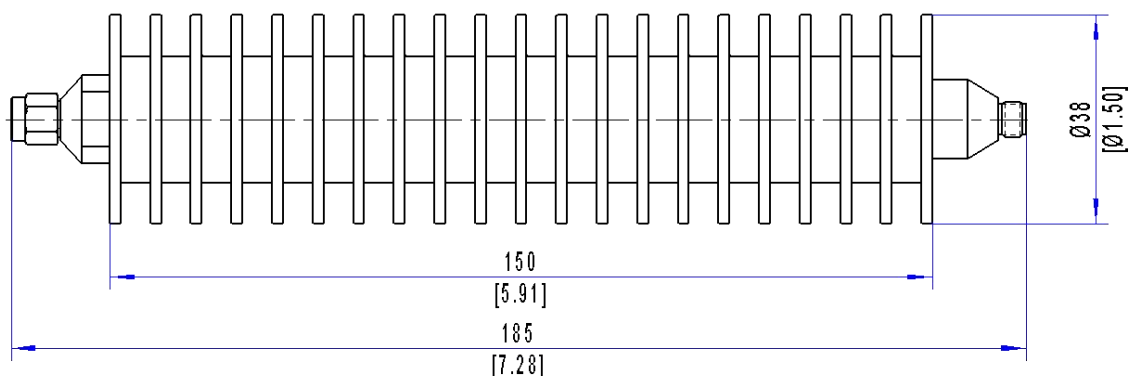
FSFA100-8-XX-S-1

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: $\pm 2\%$)



Ordering Information:

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

XX = Frequency Range (6GHz, 8GHz)

YY = Attenuation Value in dB

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