

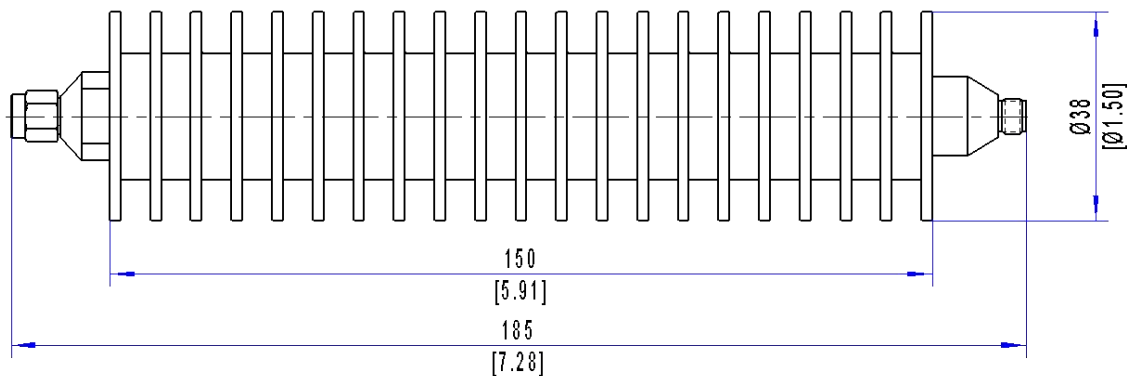
FSFA100-8-XX-N-1

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

Electrical Specifications			
1	Nominal Impedance	50 Ω	
2	Average Power ¹	100W @ 25°C	
3	Frequency Range(GHz)	DC-6	DC-8
4	VSWR	≤1.30	≤1.30
5	Attenuation (dB)	10dB~30dB	
Environmental Specifications			
1	Operating Temperature	-55°C~+125°C	
Mechanical Specifications			
1	Connectors	N(m) to N(f)-Standard, Polarity Customizable	
2	Body Material	Connector: Brass Heat Sink: Black Anodized Aluminum	
Attenuation, Accuracy & Length			
Attenuation (dB)	Accuracy(dB)		L (mm/in)
	DC-6GHz	DC-8GHz	
10	±1.0	±1.0	150/5.91
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**