

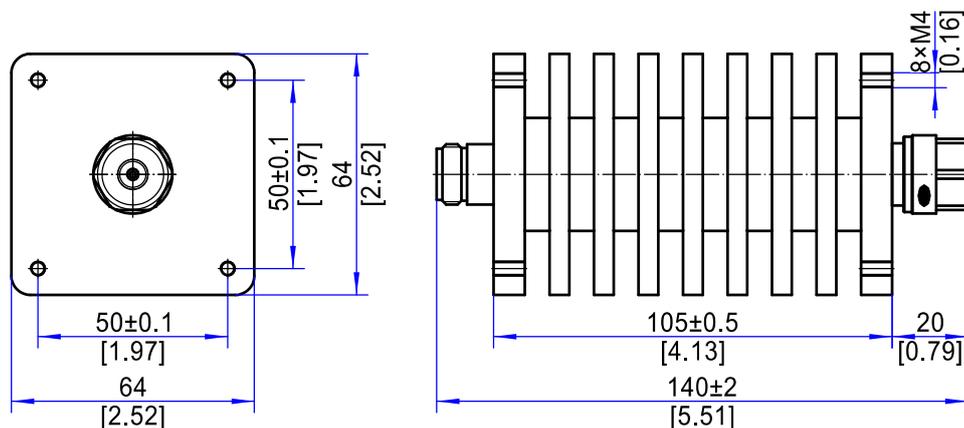
FSFA150-18-XX-N

Fixed Attenuator, DC~18GHz, 150W, N

Electrical Specifications					
1	Nominal Impedance	50 Ω			
2	Average Power ¹	150W @ 25°C			
3	Peak Power	1KW (5 μ s pulse width, 7.5% duty cycle)			
4	Frequency Range	DC~4GHz	DC~8GHz	DC~12.4GHz	DC~18GHz
5	VSWR	≤ 1.20	≤ 1.25	≤ 1.35	≤ 1.45
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 & Dimension					
Attenuation (dB)	Accuracy(dB)				Dimension (mm/in)
	DC~4GHz	DC~8GHz	DC~12.4GHz	DC~18GHz	
0~6	± 0.7	± 0.8	± 0.9	± 2.0	140*64*64 [5.51*2.52*2.52]

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

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



Ordering Information:

Model: **FSFA150-XX-YY-N**

XX = Frequency Range (4GHz, 8GHz, 12.4GHz, 18GHz)

YY = Attenuation Value in dB

Example: 8GHz, 3dB, Outline A → **FSFA150-8-3-N**