

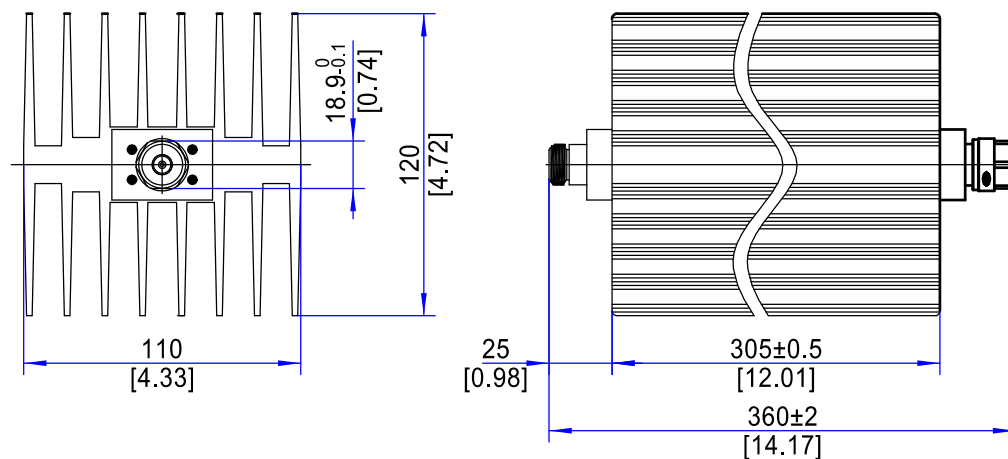
FSFA300-18-XX-N

Fixed Attenuator, DC~18GHz, 300W, N

Electrical Specifications					
1	Nominal Impedance	50 Ω			
2	Average Power ¹	300W @ 25°C			
3	Frequency Range	DC~4GHz	DC~8GHz	DC~12.4GHz	DC~18GHz
4	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	
10	±0.7	±0.8	±3.0	±4.0	360*110*120 [14.17*4.33*4.7]
20	±0.7	±0.8	±0.9	±3.0	
30	±0.8	±0.9	±1.0	±1.5	
40,50	±0.9	±0.9	±1.1	±1.3	
60	±0.9	±0.9	±1.1	±1.4	

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

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



Ordering Information:

Model: **FSFA300-XX-YY-N**

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

YY = Attenuation Value in dB

Example: 8GHz, 20 dB→**FSFA300-8-20-N**