

FSFA200-18-XX-N

Coaxial Fixed Attenuator, DC-18 GHz, 200 W, N

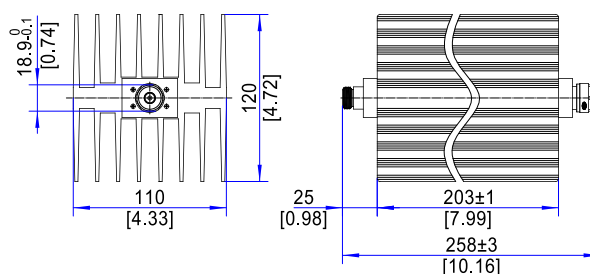
Electrical Specifications		
1	Frequency Range	DC-18 GHz
2	Nominal Impedance	50 Ω
3	Average Power	200 W at 25 °C
4	Peak Power	1 kW (5 μ s pulse width, 10% duty cycle)
5	Attenuation Value	10, 20, 30, 40, 50-60 dB

Attenuation, Accuracy & VSWR

Frequency Range (GHz)	VSWR (Max.)	Attenuation & Accuracy (dB)				
		10	20	30	40	50-60
DC-4	1.20:1	± 0.7	± 0.7	± 0.8	± 0.9	± 0.9
DC-8	1.25:1	± 1.5	± 0.8	± 0.9	± 0.9	± 0.9
DC-12.4	1.35:1	± 1.5	± 0.9	± 1.0	± 1.1	± 1.1
DC-18	1.45:1	± 3.5	± 2.5	± 1.5	± 1.3	± 1.4

Environmental Specifications		
1	Operating Temperature	-55 °C to +125 °C
Mechanical Specifications		
1	Connectors	N Male to N Female (Standard) (Connector Configuration Customizable)
2	Outer Conductor	Brass
3	Heat Sink	Black Anodized Aluminum
4	Cooling Method	Natural Convection
5	Dimensions	258 x 110 x 120 mm [10.16 x 4.33 x 4.72 in]

Outline Drawing (Dimensions in mm [in], Tolerance: $\pm 2\%$)



Ordering Information:

Model: **FSFA200-FF-XX-CC**

FF = Frequency Options (4, 8, 12.4, or 18 GHz)

XX = Attenuation Value in dB

CC = Connector Configuration (N=N Male - Female, NFNF=N Female - Female)

Example: 8 GHz, 20 dB, N(m)-N(f)→**FSFA200-8-20-N**