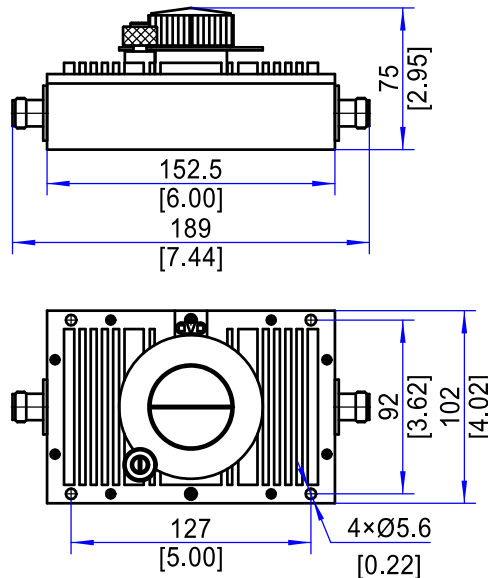


FSCA100-XX-XX-XX-N

Continuously Variable Attenuator, 4~5GHz, 100W

Electrical Specifications		
Impedance	50 Ω	
Average Power	100 W	
Frequency Range	4~5 GHz	
Attenuation Range	0~10 dB, 0~15 dB (0~20dB/0~30dB options available for single frequency)	
Bandwidth	100 MHz	200 MHz
Attenuation Accuracy	±0.5	±0.75
Insertion Loss	≤1.2 dB	
VSWR	≤1.55:1	
Environmental Specifications		
Operating Temperature	-40°C~+65°C	
Mechanical Specifications		
Connectors	N-Female	
Body Material	Outer Conductor: Nickel Plated Brass Inner Conductor: Gold Plated Beryllium Copper Housing: Aluminum (Black)	
Dimension	Outline: 189*102*75mm	
Weight	Approx. 2 kg	

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



Ordering Information:

Model: **FSCA100-XX-YY-ZZ-N**

XX = Start Frequency in GHz YY = Stop Frequency in GHz

ZZ = Attenuation in dB (e.g. 0-10dB→10)

Example: 4-4.2GHz, 0-15dB, N-Female→**FSCA50-4-4.2-15-N**