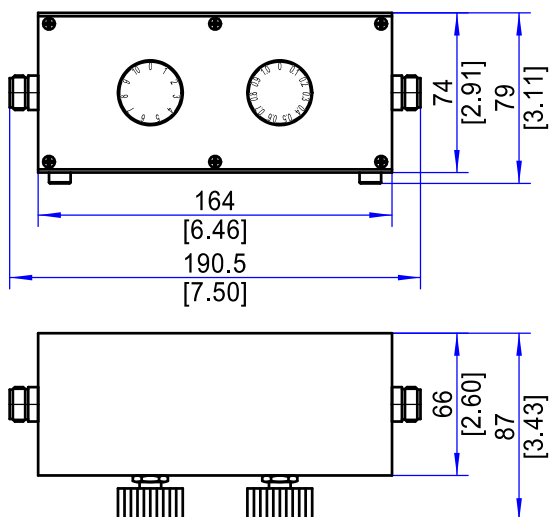


FSSAXX-6C2

Rotary Stepped Attenuators, DC~6GHz, 0~100dB, 10W

Electrical Specifications				
Impedance	50Ω			
Average Power	2W, 10W			
Peak Power	100W (5μs pulse width, 2% duty cycle)			
Freq. (GHz)	Attenuation/Step	VSWR (Max.)	IL (dB.Max.)	Accuracy(dB)
DC~2.5	0~11dB in 0.1dB Steps	1.40	1.2	±0.3 (0~0.9dB) ±0.5 (1~11dB)
DC~3		1.45		
DC~4.3		1.50	1.5	
DC~6		1.65	1.8	
DC~2.5	0~70dB in 1dB Steps	1.40	1.2	±0.5 (0~10dB) ±0.8 or 3% (11~69dB) ±3.5% (70dB)
DC~3		1.45		
DC~4.3		1.50	1.5	
DC~6		1.65	1.8	
DC~2.5	0~100dB in 1dB Steps	1.40	1.2	±0.5 (0~10dB) ±0.8 or 3% (11~69dB) ±3.5% (70~100dB)
DC~3		1.45		
Environmental Specifications				
Operating Temperature	-20°C~+85°C			
Mechanical Specifications				
Connectors	N-Female			
Body Material	Aluminum			
Dimension	190.5*87*79mm			
Weight	Approx. 1170g			

Outline Drawing (Units: mm/[inch], Tolerance: ± 2%)



Ordering Information:Model: **FSSA~~XX~~-6C2-YY-ZZ-CC**

XX = Power Handling

YY = Frequency Range in GHz

ZZ = Attenuation Range in dB (e.g. 0~70dB in 1dB Steps→70)

CC = Connector Type (N=N-Female)

Example: 6GHz, 2W, 0~70dB in 1dB Steps, N-Female→**FSSA2-6C2-6-70-N**