

FSSAXX-6B2

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

Electrical Specifications					
Impedance	50Ω				
Average Power	2, 10W				
Peak Power	100W (5μs pulse width, 2% duty cycle)				
Freq. (GHz)	Attenuation/Step	VSWR(Max.)		IL (dB.Max.)	Accuracy(dB)
		SMA	N		
DC~2.5	0~11dB in 0.1dB Steps	1.30	1.45	1.0	±0.2 (1dB), ±0.4 (2~10dB)
DC~3		1.35	1.45	1.2	±0.3 (0~0.9dB) ±0.5 (1~11dB)
DC~4.3		1.40	1.55	1.5	
DC~6		1.55	1.60	1.8	
DC~2.5	0~50dB in 1dB Steps	1.30	1.35	1.0	±0.5 (0~10dB) ±0.8 or 3% (11~50dB)
DC~2.5	0~70dB in 1dB Steps	1.30	1.45	1.0	±0.5 (0~10dB) ±0.8 or 3% (11~69dB) ±3.5% (70dB)
DC~3		1.35	1.45	1.2	
DC~4.3		1.40	1.55	1.5	
DC~6		1.55	1.60	1.8	
DC~2.5	0~100dB in 1dB Steps	1.30	1.45	1.0	±0.5 (0~10dB) ±0.8 or 3% (11~69dB) ±3.5% (70~100dB)
DC~3		1.35	1.45	1.2	

Environmental Specifications

Operating Temperature -20°C~+85°C

Mechanical Specifications

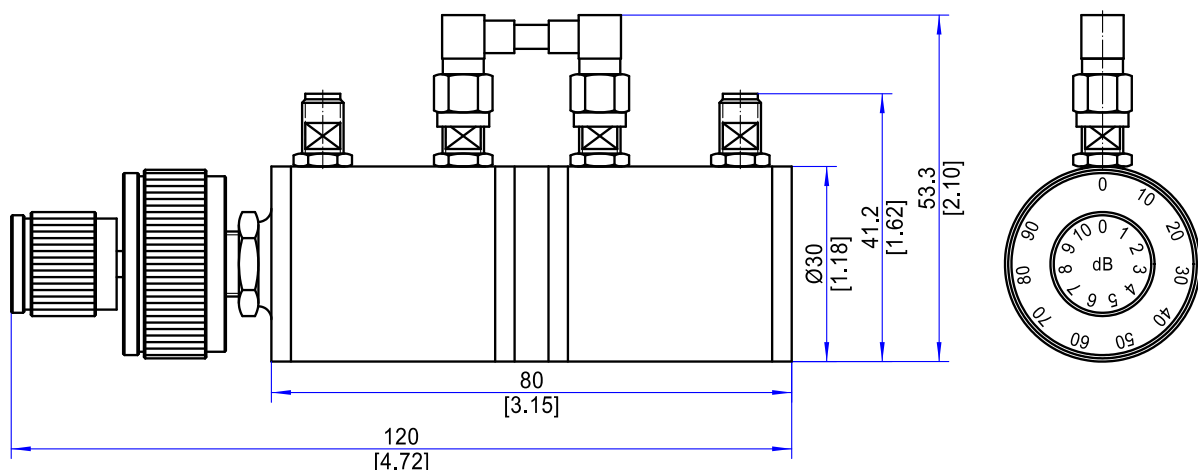
Connectors SMA-Female, N-Female

Body Material Nickel Plated Brass

Dimension Ø30*120mm

Weight Approx. 410g

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



Ordering Information:Model: **FSSA~~XX~~-B2-YY-ZZ-CC**

XX = Power Handling

YY = Frequency Range in GHz

ZZ = Attenuation Range / Step in dB (e.g. 0~70dB in 1dB Steps→70S1)

CC = Connector Type (S=SMA-Female, N=N-Female)

Example: 6GHz, 2W, 0~70dB in 1dB Steps, SMA-Female→**FSSA2-B2-6-70-S**