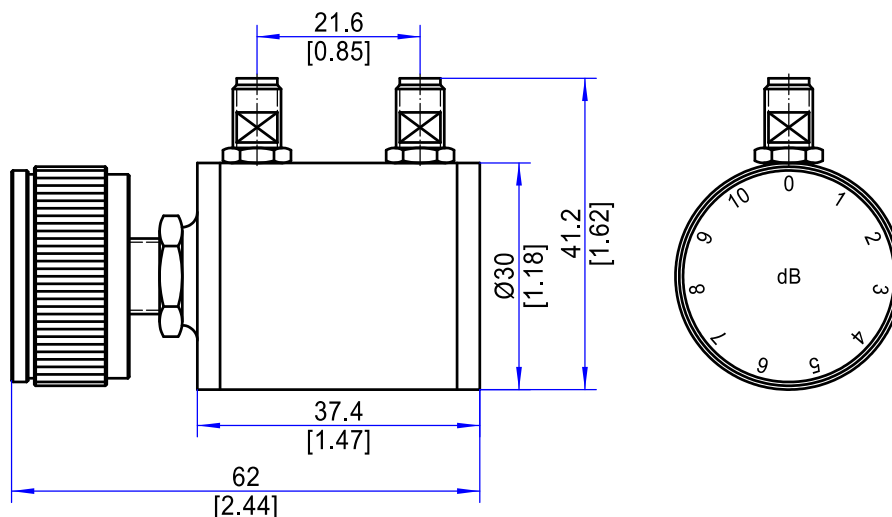


FSSAXX-6A1

Rotary Stepped Attenuators, DC~6GHz, 0~90dB, 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	0~1dB in 0.1dB Steps	1.25	0.4	±0.2
DC~3		1.30	0.5	
DC~4.3		1.35	0.75	±0.3
DC~6		1.40	1.0	±0.4
DC~2.5	0~10dB in 1dB Steps	1.25	0.4	
DC~3		1.30	0.5	
DC~4.3		1.35	0.75	
DC~6		1.40	1.0	
DC~2.5	0~90dB in 10dB Steps	1.25	0.4	±0.5 (0~39dB) ±0.8 or 3% (40~90dB)
DC~3		1.30	0.5	±0.5 (0~39dB) ±0.8 or 3.5% (40~90dB)
DC~4.3	0~60dB in 10dB Steps	1.35	0.75	±0.5 (0~39dB) ±0.8 or 3% (40~90dB)
DC~6		1.40	1.0	
Environmental Specifications				
Operating Temperature		-20°C~+85°C		
Mechanical Specifications				
Connectors		SMA-Female, N-Female		
Body Material		Nickel Plated Brass		
Dimension		Ø30*62mm		
Weight		Approx. 210g		

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



Ordering Information:Model: **FSSA~~XX~~-6A1-YY-ZZ-CC**

XX = Power Handling

YY = Frequency Range in GHz

ZZ = Attenuation Range in dB (e.g. 0~60dB in 10dB Steps→60S10)

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

Example: 6GHz, 2W, 0~60dB in 10dB Steps, SMA-Female→**FSSA2-6A1-6-60-S**