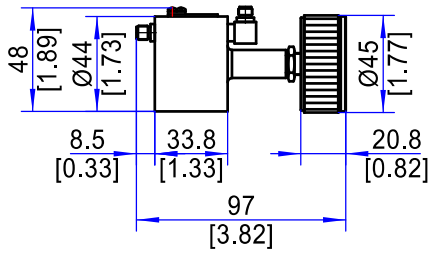
FSSAXX-26A1

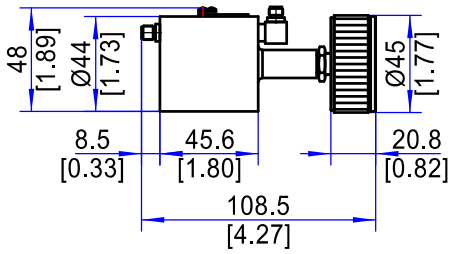
Rotary Stepped Attenuators, DC~26.5GHz, 0~90dB, 25W

Electrical Specifications					
Impedance	50Ω				
Average Power	2W, 10W, 25W				
Peak Power	200W (5μs pulse width, 2% duty cycle)				
Freq. (GHz)	Attenuation/Step	VSWR (Max.)	IL (dB.Max.)	Accuracy(dB)	Power (CW)
DC~8	0~9dB in 1dB Steps	1.40	0.8	±0.6	2W, 10W
DC~12.4		1.50	1.0	±0.8	
DC~18		1.60	1.2	±1.0	
DC~26.5		1.75	1.8	±1.0	
DC~8	0~90dB in 10dB Steps	1.40	1.0	±1.5 (10~60dB) ±2.5 or 3.5% (70~90dB)	2W, 10W
DC~12.4		1.50	1.2		
DC~18		1.60	1.5		
DC~18	0~70dB in 10dB Steps	1.65	1.0	±1.5 or 4%	25W
DC~26.5	0~60dB in 10dB Steps	1.75 1.80	1.8		10W, 25W
Environmental Specifications					
Operating Temperature	0°C~+54°C				
Mechanical Specifications					
Connectors	SMA-Female(DC~18GHz) 3.5mm-Female(DC~26.5GHz)				
Body Material	Connector: Nickel Plated Brass Housing: Aluminum				
Dimension	Outline A: Φ48*97mm Outline B: Φ48*108.5mm Outline C: Φ48*112.6mm				
Weight	Outline A: 220g Outline B: 280g Outline C: 300g				

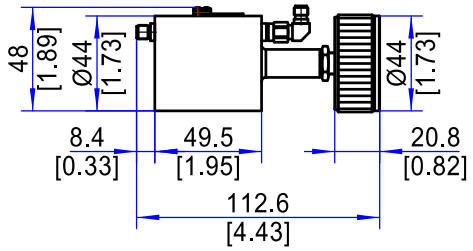
Outline Drawing (Units: mm/[inch], Tolerance: ± 2%)



Outline A(0~9dB/2W)



Outline B(0~90dB/2W,10W)



Outline C(0~90dB/25W)

Ordering Information:

Model: **FSSAXX-26A1-YY-ZZ-CC**
XX = Power Handling
YY = Frequency Range in GHz
ZZ = Attenuation Range in dB (e.g. 0~70dB in 10dB Steps→70)
CC = Connector Type (S=SMA-Female,3=3.5mm-Female)
Example: 18GHz, 10W, 0~70dB in 10dB Steps, SMA-Female→**FSSA10-26A1-18-70-S**