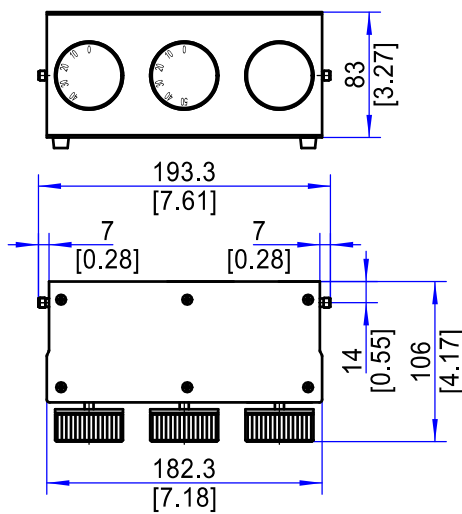


FSSAXX-26D3

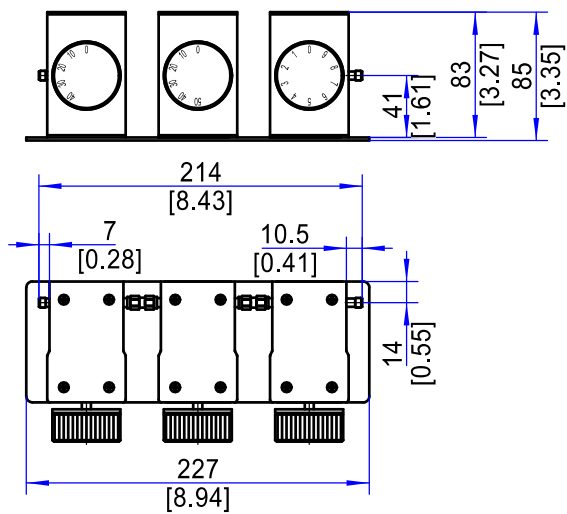
Rotary Stepped Attenuator, DC~28GHz, 0~129dB, 5W

Electrical Specifications					
Impedance	50Ω				
Peak Power	200W (5μs pulse width, 2% duty cycle)				
Freq. (GHz)	Attenuation/Step	VSWR (Max.)	IL (dB.Max)	Accuracy (dB)	Power (CW)
DC~8	0~99.9dB in 0.1dB Steps	1.50	1.3	±0.5(0~0.9dB) ±0.8(1~9.9dB/0.1~8GHz) ±1.0(1~9.9dB/8~18GHz) ±1.5(10~19.9dB) ±2.0(20~49.9dB) ±2.5(50~69.9dB) ±3.0 or 3.5%(70~99.9dB)	2, 5
DC~12.4		1.65	1.6		
DC~18		2.0	1.7		
DC~12.4	0~109dB, 0~119dB, 0~129dB in 1dB Steps	1.7	1.6	±0.8dB(1~9dB) ±1.0dB(10~19dB) ±1.5dB(20~49dB) ±2.0dB(50~69dB) ±2.5dB or 3.5%(70~99dB) ±4%(>99dB)	2, 5
DC~18		2.0	1.8		
DC~26.5	0~99dB, 0~109dB in 1dB Steps	2.0	3.0	±1.5(0~9dB)	5
DC~28				±2.5 or 5%(10~99dB)	
Environmental Specifications					
Operating Temperature		0°C~+54°C			
Mechanical Specifications					
Connectors		N-Female,SMA-Female (DC~18GHz) 3.5mm-Female (DC~26.5/28GHz)			
Body Material		Connector: Nickel Plated Brass Housing: Aluminum			
Dimension		Outline A: 182.3*106*83mm (0.1dB Steps) 194*106*83mm (1dB Steps) Outline B: 227*106*85mm (26.5GHz, 28GHz)			
Weight		Outline A: 1335g (0.1dB Steps) 1500g (1dB Steps) Outline B: 1780g (26.5GHz, 28GHz)			

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



Outline A: SMA or N connectors



Outline B: 3.5mm connector (26.5/28GHz)

Ordering Information:

Model: **FSSA XX -26D3-YY-ZZ-CC**

XX = Power Handling

YY = Frequency Range in GHz

ZZ = Attenuation Range in dB (e.g. 0~99dB in 1dB Steps→99)

CC = Connector Type (S=SMA-Female, N=N-Female, 3=3.5mm-Female)

Example: 26.5GHz, 5W, 0~99dB in 1dB Steps, 3.5mm-Female→**FSSA5-26D3-26.5-99-3**