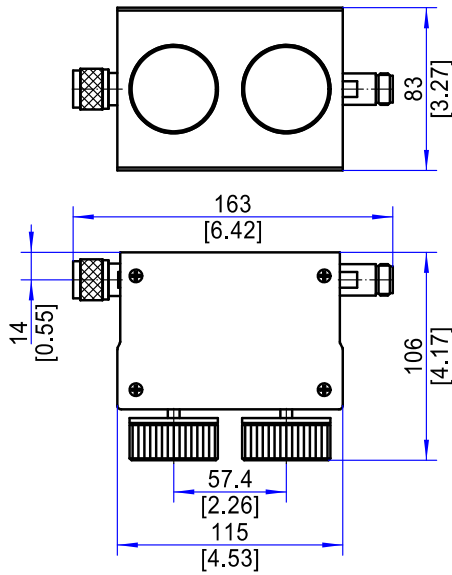


FSSAXX-26C2

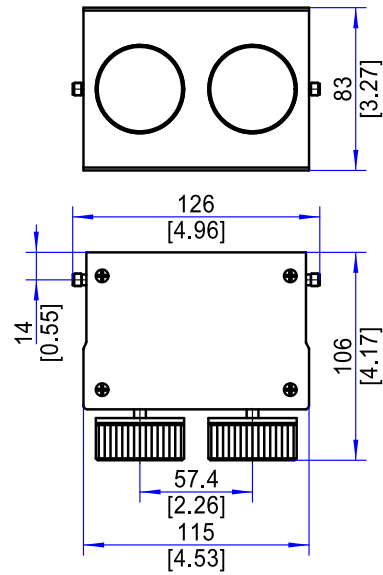
Rotary Stepped Attenuators, DC~26.5GHz, 0~99dB, 10W

Electrical Specifications				
Impedance	50Ω			
Average Power	2W, 10W			
Peak Power	200W (5μs pulse width, 2% duty cycle)			
Freq. (GHz)	Attenuation/Step	VSWR (Max.)	IL (dB.Max.)	Accuracy(dB)
DC~8	0~69dB in 1dB Steps	1.50	1.25	±0.5dB(1~9dB DC~8G) ±0.8dB(1~9dB >8G)
DC~12.4		1.50	1.50	±1.0dB(10~19dB)
DC~18		1.75	1.50	±1.5dB(20~49dB) ±2.0dB(50~69dB)
DC~26.5		1.85	2.2	±1.5dB (0~9dB) ±1.75dB(10~19dB) ±2.0dB(20~49dB) ±2.5dB(50~69dB)
DC~8	0~99dB in 1dB Steps	1.50	1.25	±0.5dB (0~9dB,DC~8G)
DC~12.4		1.50(2W) 1.60(10W)	1.50	±0.8dB (0~9dB,DC>8G) ±1.0dB(10~19dB) ±1.5dB(20~49dB)
DC~18		1.75	1.50(2W) 1.75(10W)	±2.0dB(50~69dB) ±2.5dB or 3.5%(70~99dB)
Environmental Specifications				
Operating Temperature	0℃~+54℃			
Mechanical Specifications				
Connectors	N-Female,SMA-Female(DC~18GHz) 3.5mm-Female(DC~26.5GHz)			
Body Material	Connector: Nickel Plated Brass Housing: Aluminum			
Dimension	Outline A: 115*106*83mm		Outline B: 126*106*83mm	
Weight	Outline A: 985~1040g		Outline B: 1020~1075g	

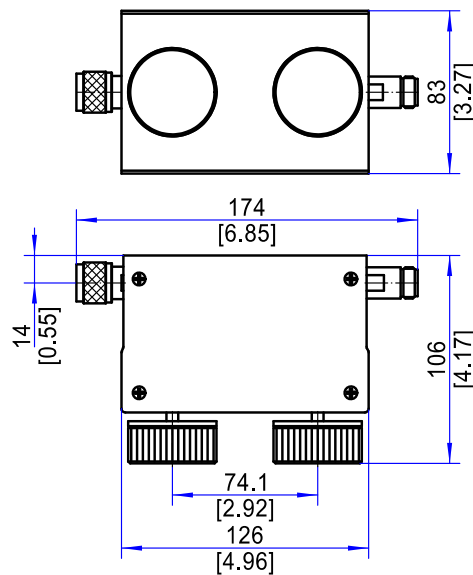
Outline Drawing (Units: mm/[inch], Tolerance: ± 2%)



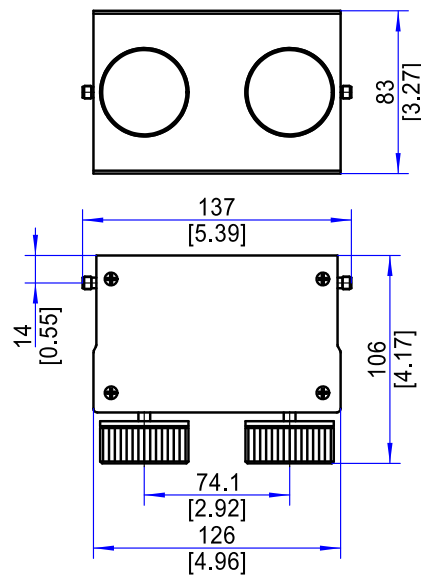
Outline A: 2W, N



Outline B: 2W, SMA, 3.5mm



Outline C: 10W, N



Outline D: 10W, SMA, 3.5mm

Ordering Information:

Model: **FSSA^{XX}-26C2-YY-ZZ-CC**

XX = Power Handling

YY = Frequency Range in GHz

ZZ = Attenuation Range in dB (e.g. 0~99dB in 1dB Steps→70)

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

Example: 18GHz, 10W, 0~99dB in 1dB Steps, SMA-Female→**FSSA10-26C2-18-99-S**