

FSA26B

DC~26.5GHz, 0~70dB

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

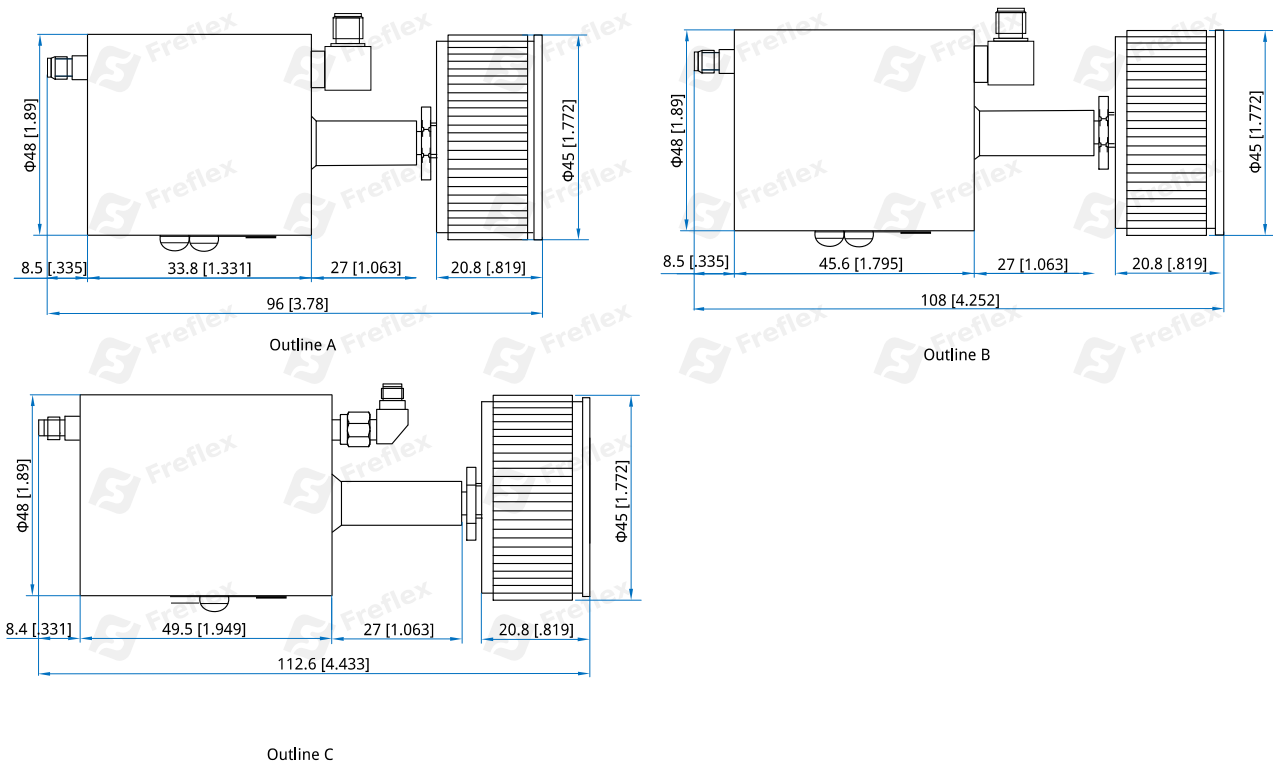
- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Description

FSA26B series Rotary Stepped Attenuators cover frequency range DC~26.5GHz. Rotary stepped attenuators can adjust the power level of microwave circuit in a certain frequency range by step.

Specifications

Frequency (GHz)	Attenuation Range/Step (dB)	VSWR (Max.)	IL (dB)	Attenuation Accuracy (±dB)	Avg Power (W)	Connectors	Outline Drawings
DC~26.5	0~9/1	1.75	1.8	1	2		3.5mm
	0~60/10				10	Outline B	
	0~60/10	1.8		10	Outline B		
	0~70/10			25	Outline C		
				1.5 or 4%	25	Outline C	

Outline Drawings


Unit: mm [inch]

Tolerance: ±1mm [±0.04in]

Electrical

Impedance: 50Ω
Peak Power^{*1}: 200W

[1] Pulse width: 5us, duty cycle: 2%.

Mechanical

RF Connectors: 3.5mm Female
Housing Materials: Aluminum

Environmental

Temperature: 0~+54°C

How To Order

FSA26B-W-X-Y-Z

W: Stop Frequency in GHz

X: Maximum attenuation in dB

Y: Power in Watts

Z: Connector type

Connector naming rules:

3 - 3.5mm Female

Examples:

To order an attenuator, DC~26.5GHz, 0~60dB attenuation, 25W, 3.5mm female, specify FSA26B-26.5-60-25-3.

Customization is available upon request.