

FSA28B

DC~28GHz, 0~109dB, 5W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Description

FSA28B series Rotary Stepped Attenuators cover frequency range DC~28GHz. 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 Max.)	Attenuation Accuracy (±dB)	Avg Power (W)	Connectors
DC~26.5	0~99/1	2	3	1.5 (0~9dB), 2.5 or 5% (10~99dB)	5	3.5mm
DC~28	0~109/1	2	3	1.5 (0~9dB), 2.5 or 5% (10~109dB)	5	3.5mm

Electrical

Impedance: 50Ω
Peak Power^{*1}: 200W

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

Environmental

Temperature: 0~+54°C

Mechanical

Size: 227*106*85mm
8.937*4.173*3.346in
Weight: 1780g
RF Connectors: 3.5mm Female
Housing Materials: Aluminum, anodised
Male Inner Conductor: Gold plated brass
Female Inner Conductor: Gold plated beryllium brass
Connectors: Nickel plated brass

How To Order

FSA28B-W-X-Y-Z

W: Stop Frequency in GHz
X: Maximum attenuation in dB
Y: Power in Watts
Z: Connector type

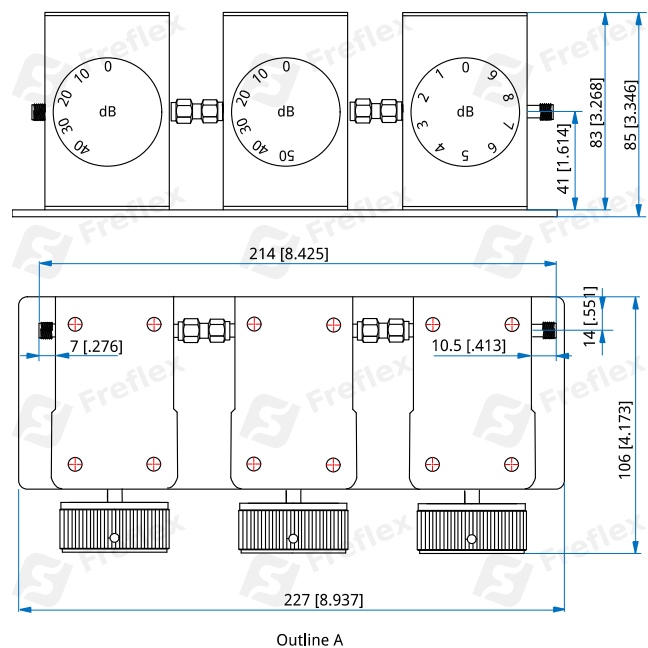
Connector naming rules:

3 - 3.5mm female

Examples:

To order an attenuator, DC~28GHz, 0~109dB attenuation, 5W, 3.5mm female, specify FSA28B-28-109-5-3.

Outline Drawings



Unit: mm [in]
Tolerance: ±5%

Customization is available upon request.