

FSA40

DC~40GHz, 0~9dB, 2W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Description

FSA40 series Rotary Stepped Attenuators cover frequency range DC~40GHz. 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 (\pm dB)	Avg Power (W)	Connectors
DC~32	0~9/1	1.8	2	1.2	2	2.92mm,
DC~40		1.9	2.2	1.5		3.5mm

Electrical

Impedance: 50 Ω
Peak Power*1: 200W

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

Mechanical

Size: 106*62/66*83mm
4.173*2.441/2.598*3.268in
Weight: 520g
Housing Materials: Aluminum

Environmental

Temperature: 0~+54 $^{\circ}$ C

How To Order

FSA40-W-X-Y-Z

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

Connector naming rules:

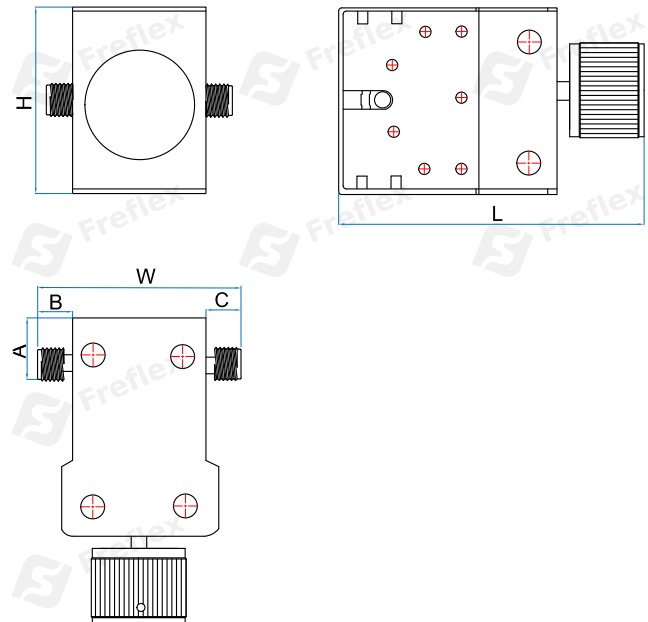
- K - 2.92mm Female
- 3 - 3.5mm female

Examples:

To order an attenuator, DC~40GHz, 0~9dB attenuation, 2W, 2.92mm female, specify FSA40-40-9-2-K.

Customization is available upon request.

Outline Drawings



Size	L	W	H	A	B	C
mm	106	66	83	14	10.5	7
in	4.173	2.598	3.268	0.551	0.413	0.276

Unit: mm [in]

Tolerance: \pm 1mm [\pm 0.04in]