

QSA40

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

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Description

QSA40 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 (±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: 50Ω
Peak Power*1: 200W

[1] Pulse width: 5us, 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°C

How To Order

QSA40-W-X-Y-Z

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

Connector naming rules:

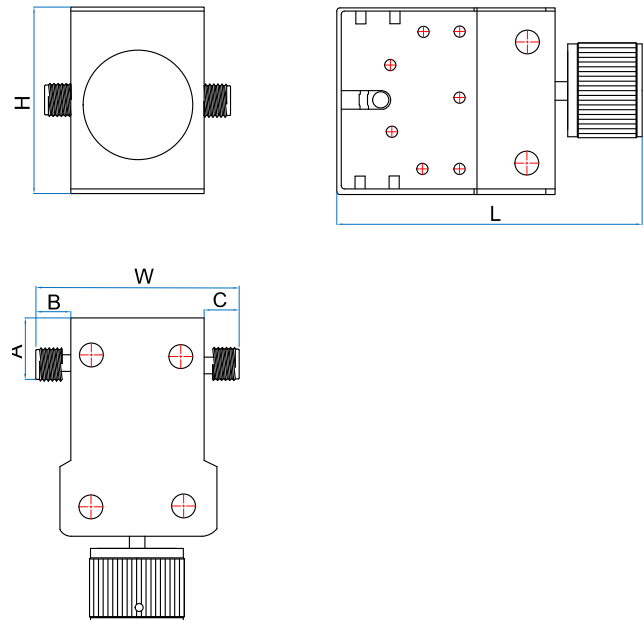
K - 2.92mm Female
3 - 3.5mm female

Examples:

To order an attenuator, DC~40GHz, 0~9dB attenuation, 2W, 2.92mm female, specify QSA40-40-9-2-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: ±1mm [±0.04in]