

QCA50

0.9~11GHz, 0~10dB, 50W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Electrical

Impedance: 50Ω
Average Power: 50W

Frequency (GHz)	Band Width (MHz)	Attenuation Accuracy (±dB)	Attenuation Range (dB)	VSWR (max.)	Insertion Loss (dB max.)
0.9~4	100	0.5	0~10	1.5	1.0
	200	0.75			
4~5	100	0.5	0~10	1.6	1.2
	200	0.75			
9~11	100	0.5	0~8	1.6	1.5
	200	0.75			

Mechanical

Size: 120*96.5*75mm
4.724*3.799*2.953in
Weight: 1.2Kg
RF Connectors: N Female
Outer Conductor: Nickel plated brass
Female Inner Conductor: Gold plated beryllium copper
Housing: Aluminum
Mounting: 4-Φ5.5mm through-hole

Environmental

Temperature: -40~+65°C

How To Order

QCA50-X-Y-Z

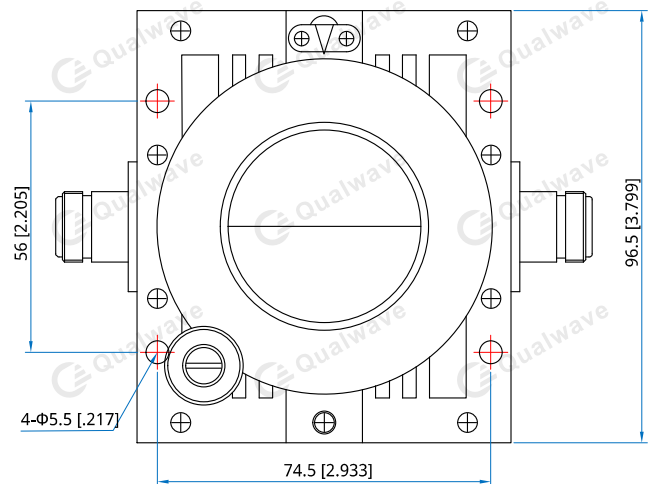
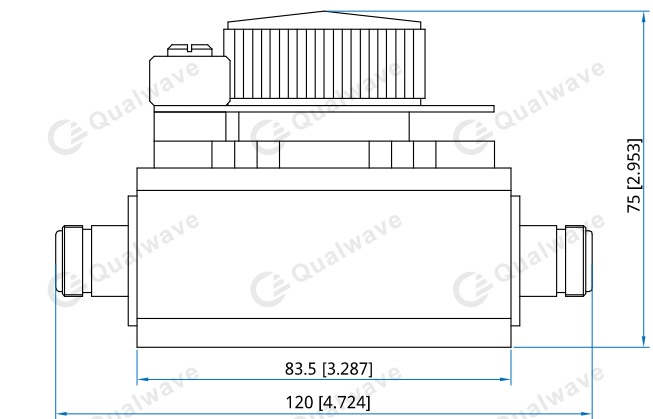
X: Start frequency in GHz
Y: Stop frequency in GHz
Z: Maximum attenuation in dB

Examples:

To order an attenuator, 2~2.2GHz, N female, 0~10dB attenuation, specify QCA50-2-2.2-10.

Customization is available upon request.

Outline Drawings



Unit: mm [in]
Tolerance: ±3%