

## QCA50

0.9~4GHz, 0~10dB, 50W

### Features:

- \* Low VSWR
- \* High Attenuation Flatness

### Applications:

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

### Electrical

Frequency:	0.9~4GHz
Band Width:	100, 200MHz
Attenuation Accuracy:	±0.5dB
Attenuation Range:	0~10dB
Insertion Loss:	1.0dB max.
VSWR:	1.5dB max.
Impedance:	50Ω
Average Power:	50W

### 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
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### How To Order

#### QCA50-X-Y-Z

X: Start frequency in GHz

Y: Stop frequency in GHz

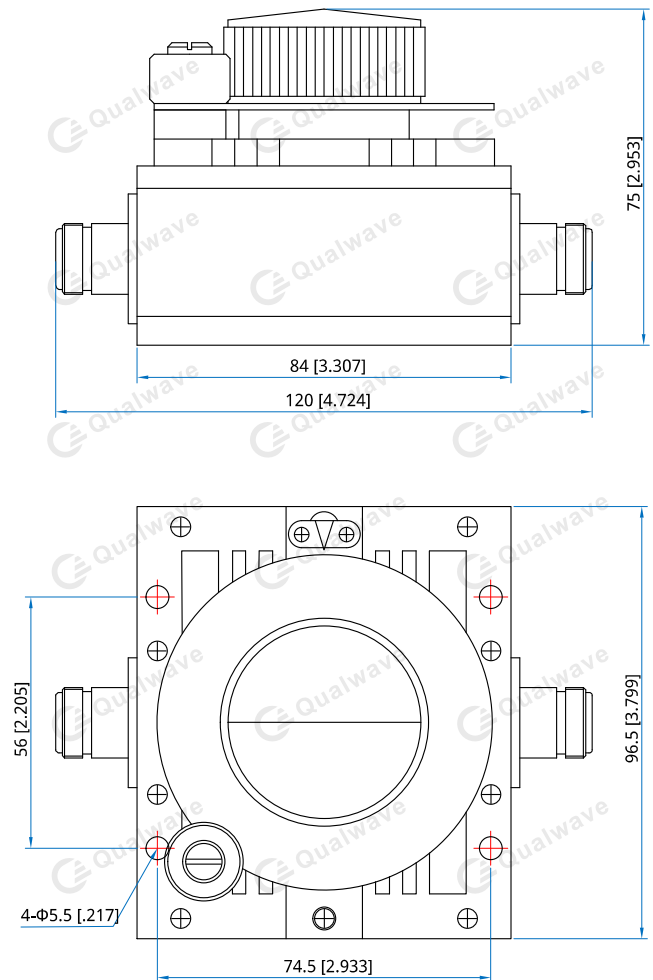
Z: Maximum attenuation in dB

#### 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: ±1mm [±0.04in]