

QSA06D

DC~6GHz, 0~101dB, 10W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Electrical

Frequency:	DC~6GHz
Attenuation Range:	0~71, 0~101dB
Step:	0.1dB
Impedance:	50Ω
Average Power:	2, 10W@25°C max.

Attenuation Accuracy vs. Attenuation

Attenuation (dB)	Attenuation Accuracy (±dB)
0.1~0.9	0.3
1~9.9	0.4
10~59.9	0.8
60~69.9	1.5
70~101	3.5

VSWR & Insertion Loss

Frequency (GHz)	VSWR (max.)	Insertion Loss (dB, max.)
DC~2.5	1.5	1.5
DC~3	1.6	1.7
DC~4.3	1.7	2.0
DC~6	1.75	2.5

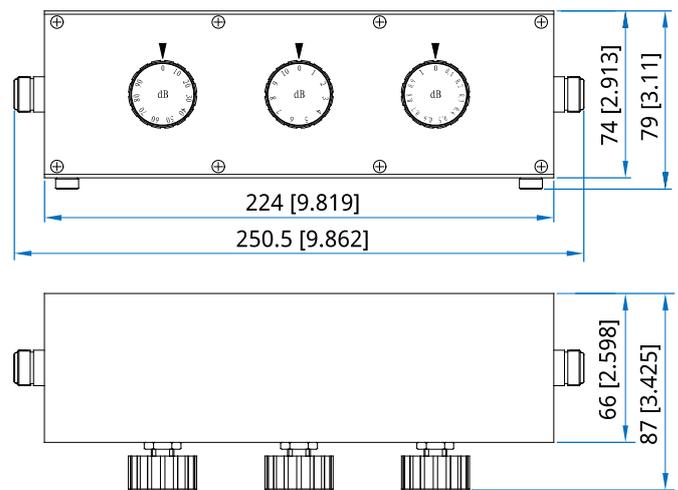
Mechanical

Size:	250.5*87*79mm 9.862*3.425*3.11in
Weight:	1.25Kg
RF Connectors:	N Female
Housing Materials:	Aluminum

Environmental

Temperature:	-20~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±1mm [±0.04in]

How To Order

QSA06D-X-Y-Z

X: Frequency in GHz

Y: Maximum attenuation in dB

Z: Power in Watts

Examples:

To order an attenuator, DC-4.3GHz, 0~71dB attenuation, 2W, specify QSA06D-4.3-71-2.