

QLPA0650

0.698~6GHz, 50W

Features:
 * Low VSWR
 * Low PIM

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

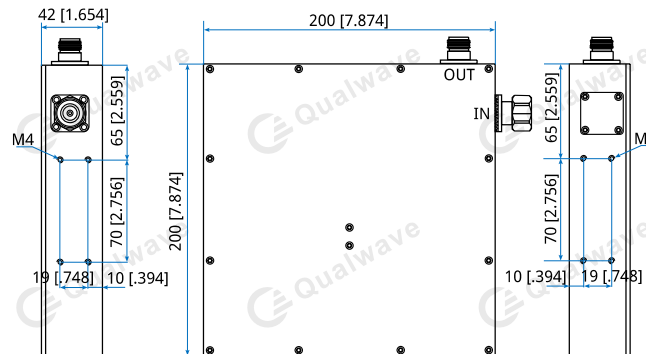
Frequency: 0.698~6GHz
 PIM: -155dBc max. @0.698~2.7GHz
 Average Power: 50W
 Impedance: 50Ω

Mechanical

Size^{*1}: 200*200*42mm
 7.874*7.874*1.654in
 RF Connectors: 4.3-10 male, N female

[1] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±3mm [±0.118in]

Attenuation Accuracy and VSWR

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)						VSWR (max.)
	5	6	10	15	20	30	
0.698~3.8							1.4
3.8~6	1.6	1.6	1.7	1.8	1.8	2.0	1.5

Environmental

Temperature: -55~+125°C

How To Order

QLPA0650-W-X-Y-Z

W: Frequency in GHz

X: Attenuation in dB

Y: Connector type

Z: PIM

Connector naming rules:

4NF - 4.3-10 male to N female

PIM naming rules:

155 - 155dBc

Examples:

To order an termination, 0.698~6GHz, 20dB, 4.3-10 male to N female, -155dBc, specify QLPA0650-6-20-4NF-155.

Customization is available upon request.