

QLPA0550

DC~5GHz, 50W

Features:
 * Low VSWR
 * Low PIM

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	DC~5GHz
VSWR:	1.25 max.
Attenuation:	30dB
Attenuation Accuracy:	±1dB
IM3:	-100dBc@2*43dBm max.
Average Power ^{*1} :	50W
Impedance:	50Ω

[1] Derated linearly to 5W@125°C.

Mechanical

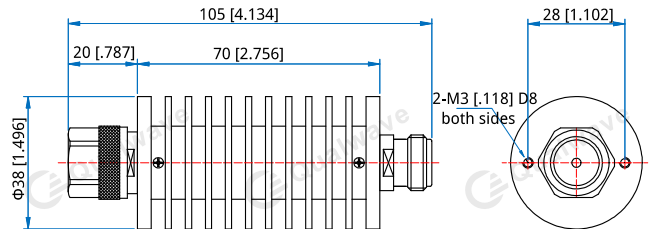
Size ^{*2} :	Φ38*70mm Φ1.496*2.756in
RF Connectors:	N male, N female

[2] Exclude connectors.

Environmental

Temperature:	-55~+125°C
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Outline Drawings



Unit: mm [in]
 Tolerance: ±3%

How To Order

QLPA0550-W-X-Y-Z

W: Frequency in GHz

X: Attenuation in dB

Y: Connector type

Z: IM3

Connector naming rules:

N - N male to N female

IM3 naming rules:

100 - 100dBc

Examples:

To order an termination, DC~5GHz, 30dB, N male to N female, -100dBc, specify QLPA0550-5-30-N-100.

Customization is available upon request.