

QLPT0350

DC~3GHz, 50W

Features:
 * Low VSWR
 * Low PIM

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency Range: DC~3GHz
 Average Power^{*1}: 50W@25°C
 VSWR: 1.2 max.
 IM3: -120dBc@2*33dBm max.
 Impedance: 50Ω

[1] Derated linearly to 5W@125°C.

Mechanical

RF Connectors: N Male & Female
 7/16 DIN Male
 Waterproof Rating: IP65

Environmental

Temperature: -55~+125°C

How To Order

QLPT0350-W-X-Y-Z

W: Frequency in GHz

X: Connector type

Y: IM3

Z: Waterproof rating

Connector naming rules:

N - N Male (Outline A)

NF - N Female (Outline B)

7 - 7/16 DIN Male (Outline C)

IM3 naming rules:

120 - 120dBc

Waterproof rating naming rules:

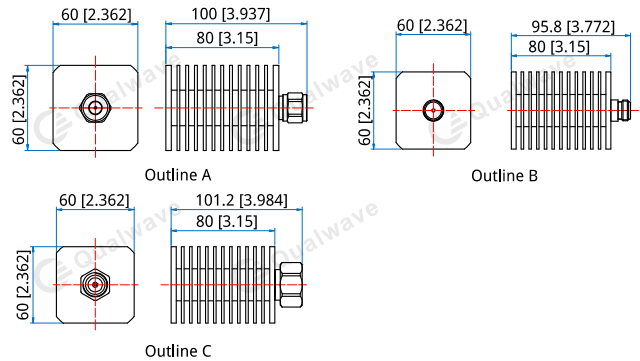
65 - IP65

Examples:

To order an termination, DC-3GHz, N male, -120dBc, IP65, specify QLPT0350-3-N-120-65.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±5%