

QLPT0310

DC~3GHz, 10W

Features:
 * Low VSWR
 * Low PIM

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency Range: DC~3GHz
 Average Power^{*1}: 10W@25°C
 VSWR: 1.2 max.
 IM3: -140dBc@2*33dBm max.
 Impedance: 50Ω

[1] Derated linearly to 1W@125°C.

Mechanical

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

Environmental

Temperature: -55~+125°C

How To Order

QLPT0310-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)
 7F - 7/16 DIN Female (Outline D)

IM3 naming rules:

140 - 140dBc

Waterproof rating naming rules:

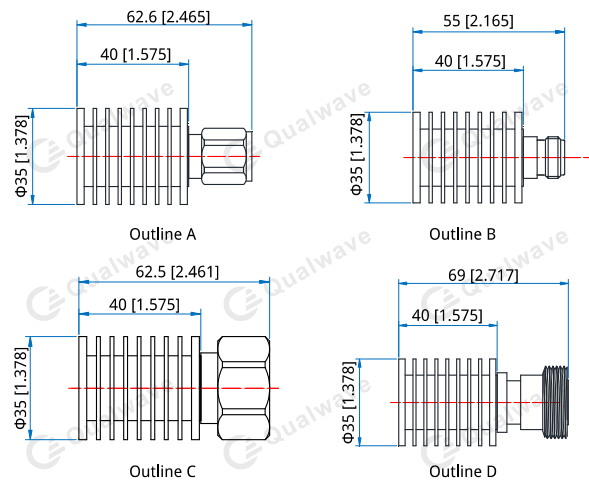
65 - IP65

Examples:

To order an termination, DC-3GHz, N male, -140dBc, IP65, specify QLPT0310-3-N-140-65.

Customization is available upon request.

Outline Drawings



Unit: mm [in]
 Tolerance: ±5%