

QLPT06K1

0.35~6GHz, 100W

Features:
 * Low VSWR
 * Low PIM

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency Range:	0.35~6GHz
Average Power ^{*1} :	100W@25°C
VSWR:	1.25 max. @0.35~4GHz 1.3 max. @0.35~6GHz
IM3:	-150dBc/-155dBc/-160dBc @2*43dBm max.
Impedance:	50Ω

[1] Derated linearly to 10W@125°C.

Environmental

Temperature:	-35~+75°C
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How To Order

QLPT06K1-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)
- 4 - 4.3-10 Male (Outline E)
- 4F - 4.3-10 Female (Outline F)

IM3 naming rules:

- 150 - 150dBc
- 155 - 155dBc
- 160 - 160dBc

Waterproof rating naming rules:

- 65 - IP65
- 67 - IP67

Examples:

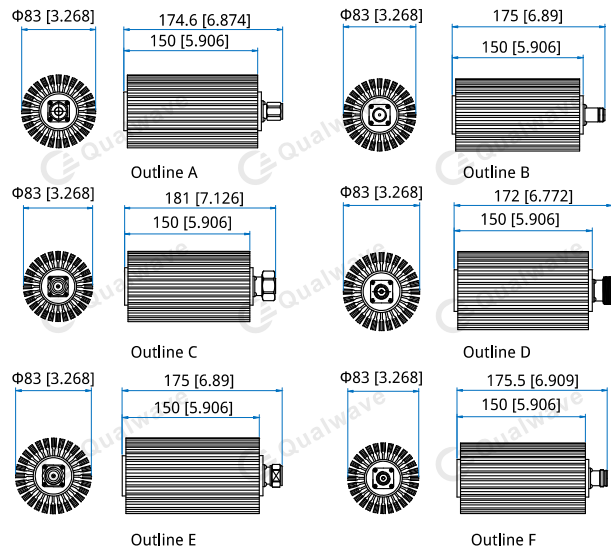
To order an termination, 0.35~4GHz, N male, -150dBc, IP65, specify QLPT06K1-4-N-150-65.

Customization is available upon request.

Mechanical

RF Connectors:	N Male & Female 7/16 DIN Male & Female 4.3-10 Male & Female
Waterproof Rating:	IP65/IP67

Outline Drawings



Unit: mm [in]
 Tolerance: ±5%