

QLPT06K2

0.35~6GHz, 200W

Features:
 * Low VSWR
 * Low PIM

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency Range: 0.35~6GHz
 Average Power^{*1}: 200W@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 20W@125°C.

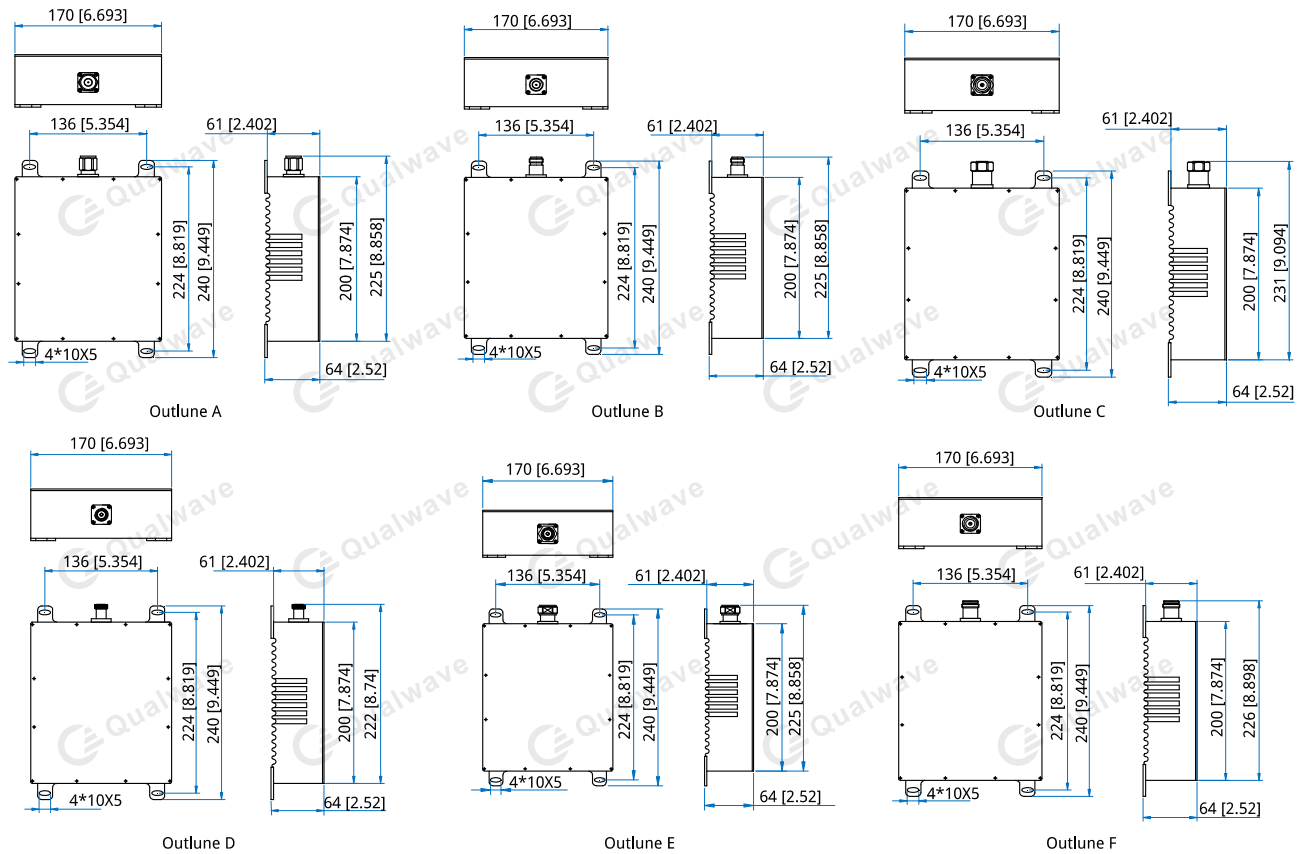
Mechanical

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

Environmental

Temperature: -35~+75°C

Outline Drawings



Unit: mm [in] Tolerance: ±5%

How To Order**QLPT06K2-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 QLPT06K2-4-N-150-65.

Customization is available upon request.