

QPA-36000-50000-20-30

36~50GHz, 20dB, 30dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	36~50GHz
Gain:	19dB min. 20dB typ.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	29dBm min. 30dBm typ.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+5V DC
Current:	3.5A typ.
Input Power:	+15dBm max.
Impedance:	50Ω

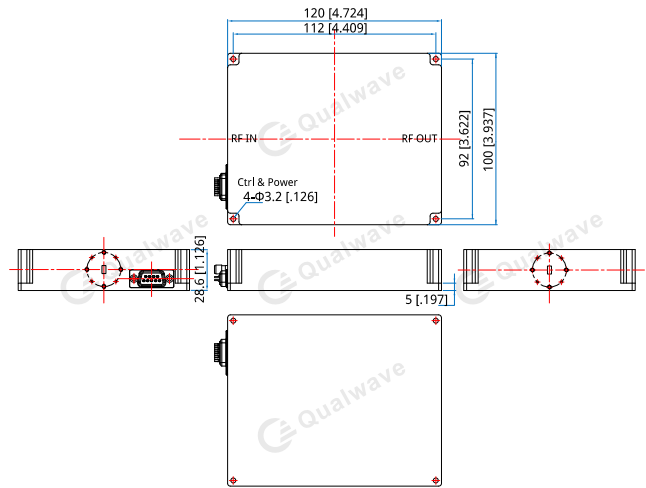
Mechanical

Size ^{*1} :	120*100*28.6mm 4.724*3.937*1.126in
Weight:	600g max.
RF Connectors:	WR22
Power supply & Control Interface:	J30J-9ZK
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.