

QPA-40000-50000-20-20

40~50GHz, 20dB, 20dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	40~50GHz
Gain:	20dB typ.
Output Power (P1dB):	20dBm typ.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
Input VSWR:	2 typ.
Output VSWR:	2 typ.
Voltage:	+6V DC
Current:	300mA typ.

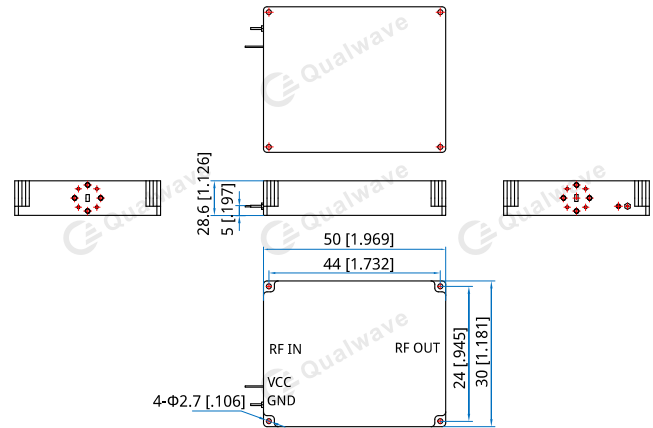
Mechanical

Size ^{*1} :	50*30*28.6mm 1.969*1.181*1.126in
Weight:	300g max.
Interface:	WR-22
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ2.7mm through-hole
Cooling:	External Heatsink (supplied on request only)

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-55~+85°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.