

QPA-40000-53000-40-18S

40~53GHz, 40dB, 18dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	40~53GHz
Gain:	40dB min.
Gain Flatness:	±2dB typ.
Output Power (Psat):	18dBm min.
Noise Figure:	8dB max.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+5V DC
Current:	0.9A typ.
Input Power:	0dBm max.
Impedance:	50Ω

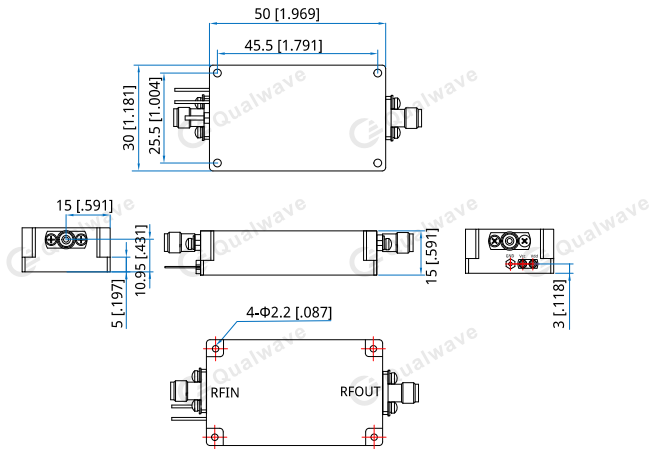
Mechanical

Size ^{*1} :	50*30*15mm 1.969*1.181*0.591in
Weight:	300g max.
RF Connectors:	2.4mm Female
Mounting:	4-Φ2.2mm 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.