

QPA-300-8000-12-27

0.3~8GHz, 12dB, 27dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.3~8GHz
Gain:	12dB min.
Gain Flatness:	±2.0dB typ.
Output Power (P1dB):	+27dBm min.
Spurious:	-60dBc max.
VSWR:	2.0 typ.
Voltage:	+12V DC typ.
Current:	450mA typ.
Input power:	+25dBm max.
Impedance:	50Ω

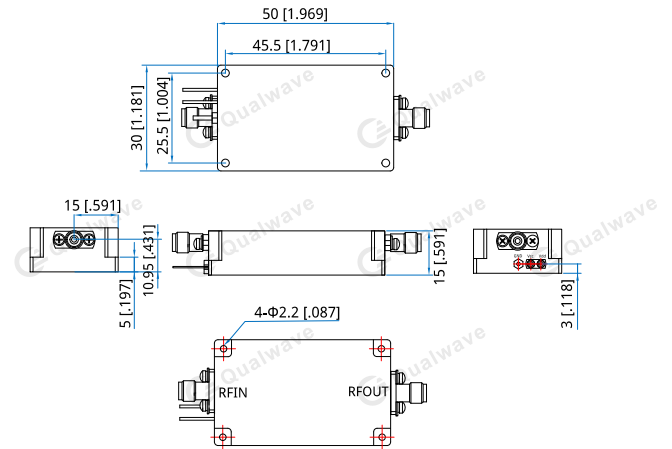
Mechanical

Size ^{*1} :	50*30*15mm 1.969*1.181*0.591in
RF Connectors:	SMA 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

QPA-300-8000-12-27

Customization is available upon request.