

QPA-2290-2380-25-47

2.29~2.38GHz, 25dB, 47dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2.29~2.38GHz
Gain:	25dB min.
Output Power (P1dB):	47dBm min.
Output Power (Psat):	50dBm min.
Input VSWR:	1.8
Spurious:	-65dBc max.
Harmonic:	-25dBc max.
Voltage:	28V/12A VCC +31V max.
Current:	11A max.
PTT:	3.3V+5V (On), 5mA max.
Protection Function:	Open below 80°C

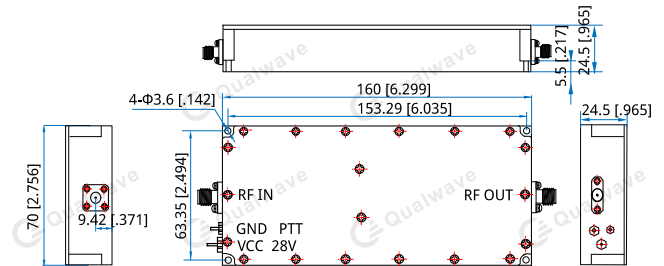
Mechanical

Size ^{*1} :	160*70*24.5mm 6.299*2.756*0.965in
Weight:	480g max.
RF Connectors:	SMA Female
Mounting:	4-Φ3.6mm through-hole
Power Supply Interface ^{*2} :	Feed Through/Terminal Post

[1] Exclude connectors.
[2] Install heat sink during testing.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.