

# QPA-5250-5850-42-40S

5.25~5.85GHz, 42dB, 40dBm

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|-------------------------|-------------------|
| Features:               | Applications:     |
| * Small Size            | * Wireless        |
| * Low Power Consumption | * Transmitter     |
|                         | * Laboratory Test |

## Electrical

Frequency:	5.25~5.85GHz
Gain:	42dB min.
Gain Flatness:	±1.5dB
Output Power (Psat):	40dBm
Spurious:	-65dBc
Harmonic:	-20dBc max.
Input VSWR:	2.0
Current:	1.8A max.
Voltage:	28V
Impedance:	50Ω
Input Power:	0±1dBm

## Mechanical

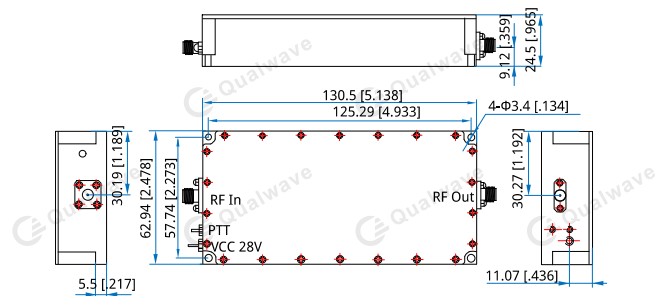
Size <sup>*1</sup> :	130.5*62.94*24.5mm 5.138*2.478*0.965in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.4mm through-hole

[1] Exclude connectors.

## Environmental

Operating Temperature:	-25~+55°C
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## Outline Drawings



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

## How To Order

**QPA-5250-5850-42-40S**

Customization is available upon request.