Rev 1.1



QPA-5250-5850-46-40S

5.25~5.85GHz, 46dB, 40dBm

Features:

Applications:

* Small Size

* Wireless

* Low Power Consumption

* Transmitter * Laboratory Test

Electrical

Frequency: 5.25~5.85GHz

> Gain: 46dB min.

Gain Flatness: ±2dB typ.

Output Power (Psat): 40dBm min.

> Spurious: -60dBc typ. Harmonic: -40dBc typ. Input VSWR: 1.45 typ. Output VSWR: 2.0 typ. Voltage: 32V

Impedance: 50Ω Input Power: +3dBm max.

Mechanical

Size*1: 158.5*68.5*25mm

6.24*2.697*0.984in

RF Connectors: **SMA Female** Power Supply Connectors: Feed Through

> Mounting: 4-Φ3.2mm through-hole

Cooling: Forced Air

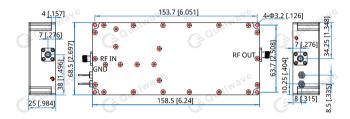
[1] Exclude connectors.

Environmental

Operating Temperature: -10~+50°C

Outline Drawings

(The picture is for reference only, subject to the actual object)



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-5250-5850-46-40S

Customization is available upon request.