

QPA-12000-18000-38-27

12~18GHz, 38dB, 27dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|----------------------|-------------|
| Frequency: | 12~18GHz |
| Gain: | 38dB min. |
| Gain Flatness: | ±1.5dB typ. |
| Output Power (P1dB): | 27dBm min. |
| Noise Figure: | 7dB max. |
| Spurious: | -60dBc max. |
| VSWR: | 2 typ. |
| Voltage: | +12V DC |
| Current: | 0.6A typ. |
| Input Power: | +10dBm max. |
| Impedance: | 50Ω |

Mechanical

| | |
|----------------------|-----------------------------------|
| Size ^{*1} : | 50*30*15mm 1.969*1.181*0.591in |
| Weight: | 200g max. |
| RF Connectors: | SMA Female |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|-----------|
| Operating Temperature: | -20~+50°C |
| Non-operating Temperature: | -40~+85°C |

Outline Drawings

To be done.

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

[QPA-12000-18000-38-27](#)

Customization is available upon request.