

QPA-18000-26500-30-30

18~26.5GHz, 30dB, 30dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|----------------------|-------------|
| Frequency: | 18~26.5GHz |
| Gain: | 30dB min. |
| Output Power (P1dB): | 30dBm min. |
| Spurious: | -60dBc max. |
| Harmonic: | -15dBc typ. |
| VSWR: | 2.0 typ. |
| Voltage: | +8V DC |
| Current: | 2.8A typ. |
| Impedance: | 50Ω |

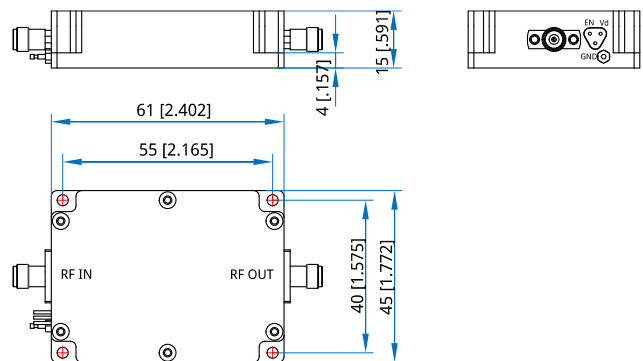
Mechanical

| | |
|--------------------------|--|
| Size*1: | 61*45*15mm 2.402*1.772*0.591in |
| Weight: | 400g max. |
| RF Connectors: | 2.92mm Female |
| Power Supply Connectors: | Feed Through/Terminal Post |
| Housing Material: | Aluminum |
| Cooling: | External Heatsink (supplied on request only) |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|-----------|
| Operating Temperature: | -20~+60°C |
| Non-operating Temperature: | -55~+85°C |

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.