

QPA-30-520-50-50S

30~520MHz, 50dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|----------------------|-----------------------|
| Frequency: | 30~520MHz |
| Gain: | 50dB min. |
| Gain Flatness: | 2±1dB max. |
| Input VSWR: | 1.7 max. |
| Output Power (Psat): | 50dBm min. |
| Input Power: | 2±1dBm +10dBm max. |
| Spurious: | -65dBc max. |
| Harmonic: | -10dBc max. |
| Voltage: | 28V/16A VCC |
| PTT: | 5V (On) |
| Current: | 8~12.5A max. |
| Impedance: | 50Ω |

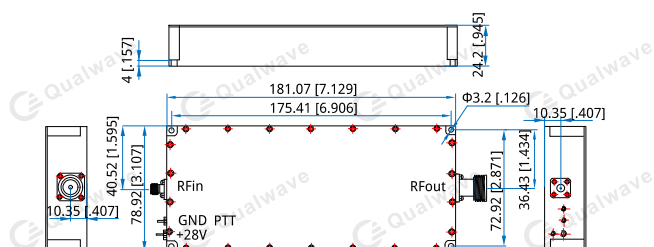
Mechanical

| | |
|-------------------------|--|
| Size*1: | 181.07*78.92*24.2mm 7.129*3.107*0.945in |
| RF In Connectors: | SMA Female |
| RF Out Connectors: | N Female |
| Mounting: | 4-Φ3.2mm through-hole |
| Power Supply Interface: | Feed Through/Terminal Post |

[1] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operating Temperature: | -25~+55°C |
|------------------------|-----------|

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-30-520-50-50S

Customization is available upon request.