

QPA-940-1070-43-43S

0.94~1.07GHz, 43dB, 43dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|----------------------|-------------------------|
| Frequency: | 0.94~1.07GHz |
| Gain: | 43dB min. |
| Gain Flatness: | 1±1dB max. |
| Output Power (Psat): | 43dBm min. |
| Input Power: | 3dBm max. |
| Protection Function: | Over 80°C protection |
| Harmonic: | -15dBc max. @50W |
| Voltage: | 28V/5A VCC +31V max. |
| PTT: | 3.3~5V (On) |
| Current: | 3A max. |
| Impedance: | 50Ω |

Mechanical

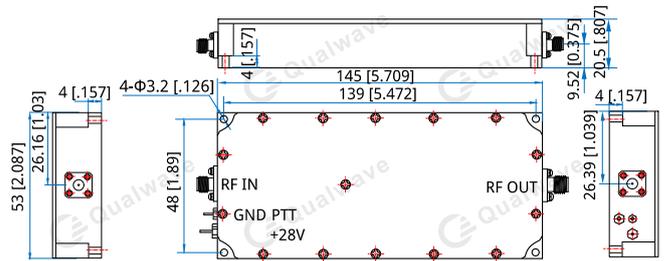
| | |
|--|--------------------------------------|
| Size ^{*1} : | 145*53*20.5mm 5.709*2.087*0.807in |
| RF Connectors: | SMA female |
| Mounting: | 4-Φ3.2mm through-hole |
| Power Supply Interface ^{*2} : | Feed through/Terminal post |

[1] Exclude connectors.

[2] Install heat sink during testing, output with isolator.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-940-1070-43-43S

Customization is available upon request.