

QPA-2300-2500-46-47S

2.3~2.5GHz, 46dB, 47dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2.3~2.5GHz
Gain:	46dB min.
Gain Flatness:	2±1dB max.
Output Power (Psat):	47dBm min.
Input Power:	3dBm +6dBm max.
Protection Function:	Over 80°C protection Open circuit protection
Harmonic:	-23dBc max. @50W
Voltage:	28V/5A VCC +31V max.
PTT:	+3.3~5V (On)
Current:	6A max.
Impedance:	50Ω

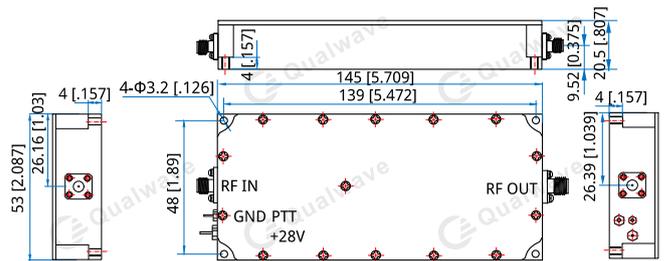
Mechanical

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, internally equipped with isolator.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.