

QPA-520-700-43-43S

0.52~0.7GHz, 43dB, 43dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.52~0.7GHz
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

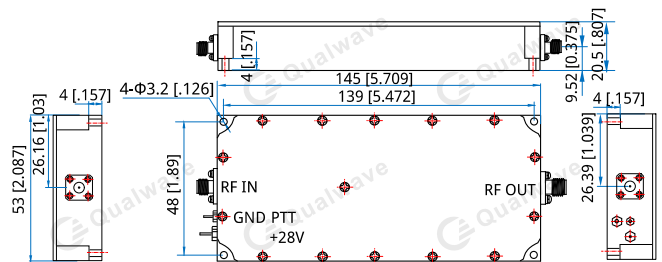
[1] Exclude connectors.

[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

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Customization is available upon request.