

QPA-14400-15350-38-39

14.4~15.35GHz, 38dB, 39dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	14.4~15.35GHz
Gain:	38dB min.
Gain Flatness:	2±1dB max.
Output Power (P1dB):	39dBm min.
Spurious:	-65dBc max.
Harmonic:	-18dBc max. @39dBm
Input VSWR:	1.8 max.
Voltage:	28V/6A (Reference) +30V max.
Current:	2.5A max.
PTT:	+5V (On)
Protection Function:	Over 80°C protection

Mechanical

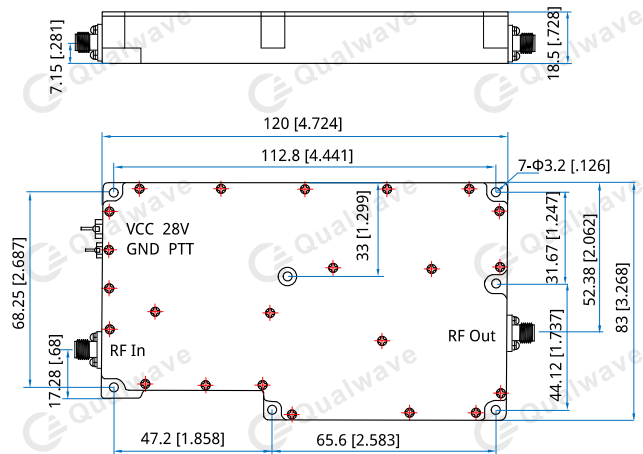
Size*1:	120*83*18.5mm 4.724*3.268*0.728in
RF Connectors:	SMA Female
Power Supply Interface*2:	Feed Through/Terminal Post
Mounting:	7-Φ3.2mm through-hole

[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.