

QPA-0.1-400-48-47

0.1~400MHz, 48dB, 47dBm

Features: * Small Size * Low Power Consumption	Applications: * Wireless * Transmitter * Laboratory Test
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Electrical

Frequency:	0.1~400MHz
Gain:	48dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	2 max.
Output Power (P1dB):	47dBm min.
Input Power:	3±1dBm +6dBm max.
Spurious:	-65dBc max.
Harmonic:	-12dBc max.
Voltage:	32V/16A VCC 36V max.
Current:	8~10.5A max.
PTT:	3.3~5V (On)
Temperature Protection:	80 degree protection, no open circuit protection
Impedance:	50Ω

Mechanical

Size*1:	273*123.5*33.5mm 10.748*4.862*1.319in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	6-Φ3.6mm through-hole
Power Supply Interface*2:	Feed Through/Terminal Post

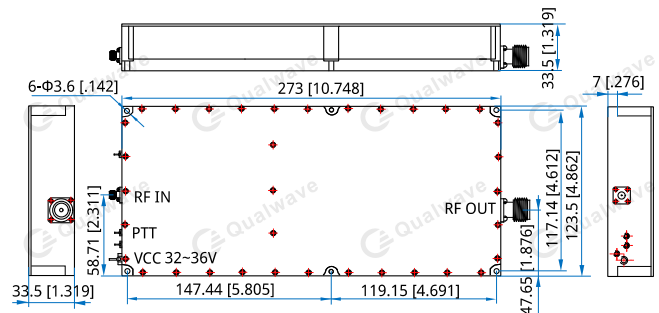
[1] Exclude connectors.

[2] The amplifier test requires the installation of a heat sink.

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-0.1-400-48-47

Customization is available upon request.