

QPA-800-6000-25-15

0.8~6GHz, 25dB, 15dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.8~6GHz
Gain:	25dB min.
Gain Flatness:	±1.0dB typ.
Output Power (P1dB):	15dBm min.
Noise Figure:	4dB max.
Spurious:	-70dBc max.
Harmonic:	-20dBc typ.
Input VSWR:	1.8 max.
Output VSWR:	2.0 max.
Voltage:	+12V DC
Current:	150mA max.

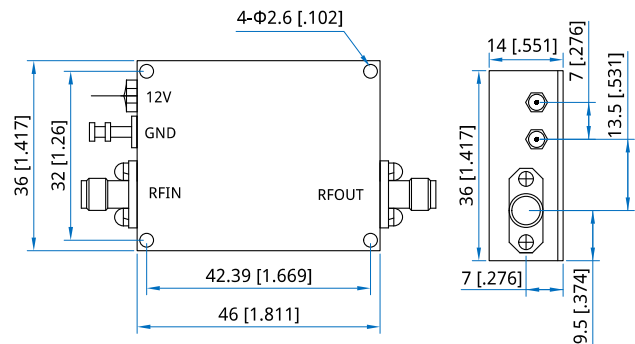
Mechanical

Size*1:	46*36*14mm 1.811*1.417*0.551in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ2.6mm through-hole
Cooling:	External Heatsink (supplied on request only)

[1] Exclude connectors

Environmental

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+85°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.