

QDLVA-2000-18000-75-50

2~18GHz, -70~+5dBm, 50mV/dB

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2~18GHz
Dynamic Range:	-70~+5dBm
Log Slope:	50mV/dB typ.
Frequency Flatness:	±1dB typ.
Log Linearity:	±1dB typ.
Input VSWR:	2 max.
Recovery Time:	200ns typ.
Rise Time:	20ns typ.
Pulse Width Range:	50ns min.
Operating Voltage:	9~+15V
Current:	100mA typ.

Absolute Maximum Ratings*1

Input Power:	+30dBm max.
Operating Voltage:	+20V

[1] Permanent damage may occur if any of these limits are exceeded.

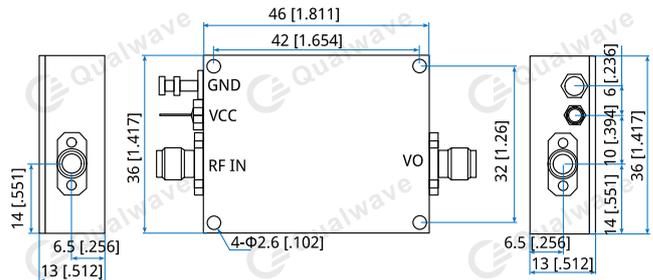
Mechanical

Size*2:	46*36*13mm 1.811*1.417*0.512in
RF Connectors:	SMA Female
Mounting:	4-Φ2.6mm through-hole

[2] Exclude connectors.

Environmental

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

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.08in]

How To Order

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Customization is available upon request.