QDLVA-12000-18000-75-25

12~18GHz, -70~+5dBm, 25mV/dB

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	12~18GHz
Dynamic Range:	-70~+5dBm
Log Slope:	25mV/dB typ.
VSWR:	2 max.
Recovery Time:	500ns typ.
Rise Time:	30ns typ.
Operating Voltage:	9~+15V
Current:	70mA typ.

Absolute Maximum Ratings*1

Input Power:	+20dBm

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

Mechanical

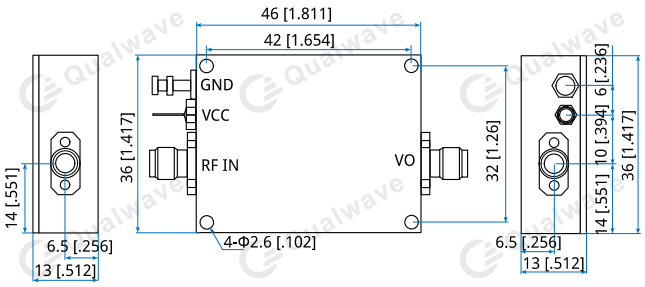
Size*2:	46*36*13mm
	1.811*1.417*0.512in
RF Connectors:	SMA Female
Mounting:	4-Φ2.6mm through-hole

[2] Exclude connectors.

Environmental

Operating Temperature:	-40~+70℃
Non-operating Temperature:	-40~+65℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.08in]

How To Order

QDLVA-12000-18000-75-25

Customization is available upon request.