

## QDLVA-18000-40000-36

18~40GHz, 36dBm

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| <b>Features:</b><br>* Small Size<br>* Low Power Consumption | <b>Applications:</b><br>* Wireless<br>* Transmitter<br>* Laboratory Test |
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### Electrical

Frequency:	18~40GHz
TSS:	-39dBm typ.
Flatness:	±2.5dB max.
Dynamic Range:	-36~+5dBm
Log Linearity:	±1.5dB max.
VSWR:	3.5 max.
Input Power:	20dBm max.
Recovery Time:	250ns typ.
Rise Time:	27ns typ.
Delay Time:	30ns typ.
Voltage:	±12V DC
Current:	50mA
Video Impedance:	50/100Ω
RF Impedance:	50Ω

### Mechanical

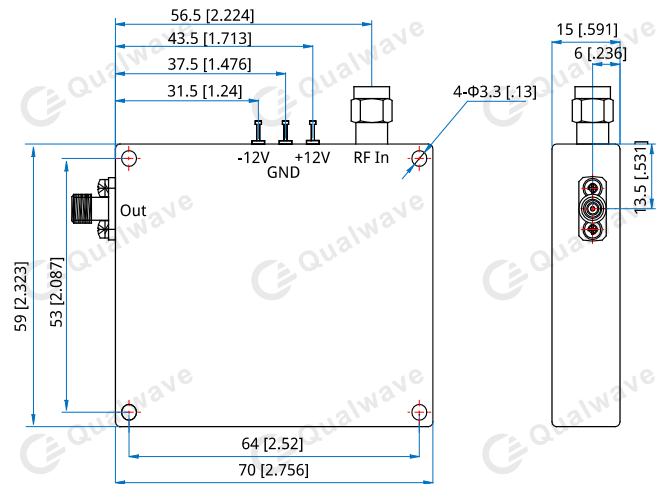
Size <sup>*1</sup> :	70*59*15mm 2.756*2.323*0.591in
RF In Connectors:	2.92mm Male
Video Out Connectors:	SMA Female
Mounting:	4-Φ3.3mm through-hole
Weight:	200g max.

[1] Exclude connectors.

### Environmental

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+125°C

### Outline Drawings



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

### How To Order

**QDLVA-18000-40000-36**

Customization is available upon request.