

QDLVA-18000-40000-41

18~40GHz, -36~+5dBm

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

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

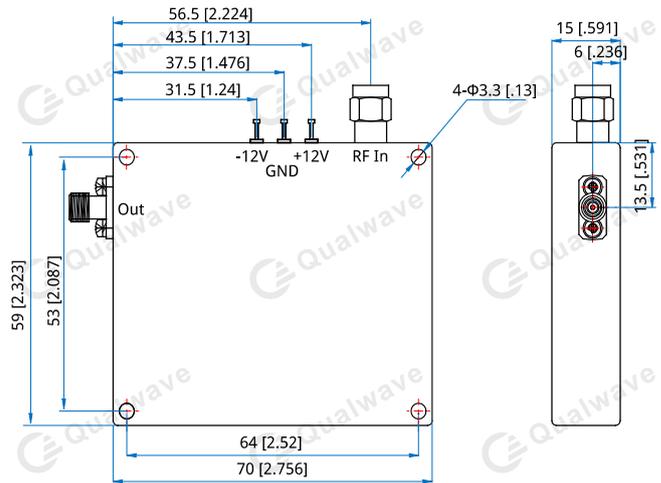
Size ^{*1} :	70*59*15mm 2.756*2.323*0.591in
RF In Connectors:	2.92mm Male
Video Out Connectors:	SMA Female
Mounting:	4-Φ3.3mm through-hole
Weight:	200g max.

[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-18000-40000-41

Customization is available upon request.