

QDO-35000-18

35GHz, 18dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

- * Wireless
- * Transceiver
- * Laboratory Test
- * Radar

Electrical

Frequency:	35GHz±10MHz
Frequency Stability:	±2.5ppm/°C
Output Power:	18dBm min.
Harmonic:	-25dBc max.@17.5GHz
Spurious:	-80dBc max.
Phase Noise:	-85dBc/Hz max. @10KHz typ. -105dBc/Hz max. @100KHz typ. -128dBc/Hz max. @1MHz typ.
Voltage:	+12V
Current:	280mA max.

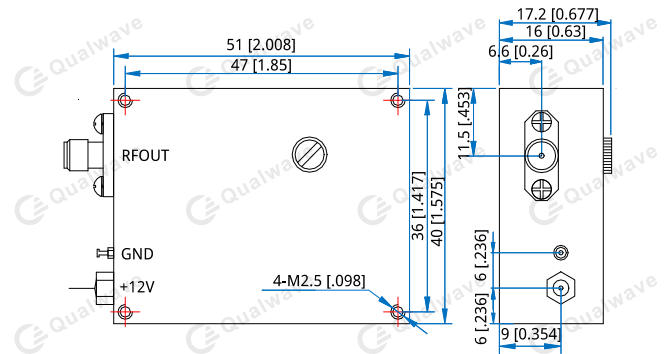
Mechanical

Size ^{*1} :	51*40*17.2mm 2.008*1.575*0.677in
Output Connector:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+75°C
Non-operating Temperature:	-55~+85°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QDO-35000-18

Customization is available upon request.