

FPVO-I-10-32

Internal Reference, 10MHz, 32GHz

Features:

- * High Frequency Stability
- * Low Phase Noise

Applications:

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

Electrical

Output Frequency:	32GHz
Frequency Stability:	±1ppm max.
Internal Reference:	10MHz(Output Power:-2dBm)
Output Power:	12dBm min.
Spurious:	-60dBc max.
Phase Noise:	-65dBc/Hz@100Hz -75dBc/Hz@1KHz -80dBc/Hz@10KHz -85dBc/Hz@30KHz -85dBc/Hz@100KHz
Voltage:	+8V DC
Current:	600mA max.
Control:	TTL High:Lock TTL Low:Unlock

Mechanical

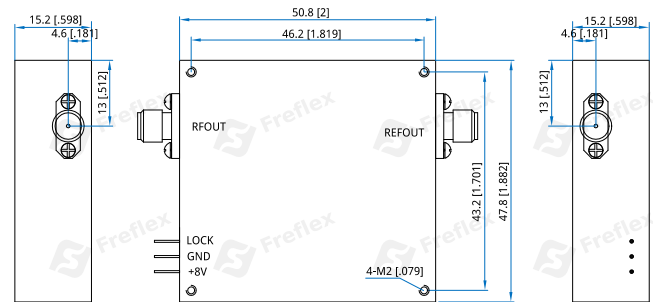
Size ^{*1} :	50.8*47.8*15.2mm 2*1.882*0.598in
RF Connectors:	2.92mm Female
Power Supply Interface:	Feed Through
Mounting:	4-M2 through-hole

[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

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Customization is available upon request.