

FPDO-E-10-10.92

External Reference, 10MHz, 10.92GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	10.92GHz
Output Power:	13dBm min.
Input Power:	13±2dBm
Output Spurious:	-76dBc max. @±(10MHz to 1GHz)
Output Harmonics:	-20dBc max.
External Reference:	10MHz (-165dBc/Hz max. @1KHz)
Output Phase Noise:	-50dBc/Hz max. @10Hz -90dBc/Hz max. @100Hz -115dBc/Hz max. @1KHz -120dBc/Hz max. @10KHz -120dBc/Hz max. @100KHz -136dBc/Hz max. @1MHz
Voltage:	+12±0.5V DC
Current:	600mA max. (first) 450mA max. (stable)
Lock Indicator (LI):	TTL logic High: locked Low: unlocked

Environmental

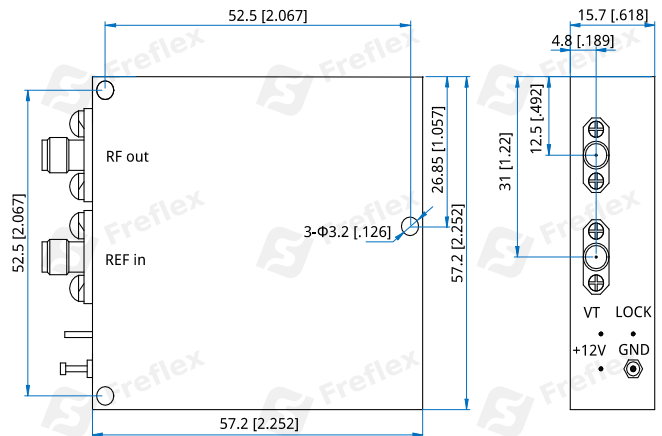
Operating Temperature:	-40~+75°C
Non-operating Temperature:	-55~+85°C

Mechanical

Size*1:	57.2*57.2*15.7mm 2.252*2.252*0.618in
RF Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post
Mounting:	3-Φ3.2mm through-hole

[1] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FPDO-E-10-10.92

Customization is available upon request.