

FPDO-I-105-11

Internal Reference, 105dBc, 11GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	11GHz
Output Power:	13dBm min
Spurious:	-70dBc max.
Harmonic:	-20dBc max.
Internal Reference:	100MHz
Input Power:	+3~+10dBm
Phase Noise:	-83dBc/Hz@100Hz -105dBc/Hz@1KHz -113dBc/Hz@10KHz -115dBc/Hz@100KHz -135dBc/Hz@1MHz
Voltage:	+12V DC
Current:	600mA max.
Lock Indicator (LI):	TTL logic High: locked Low: unlocked

Mechanical

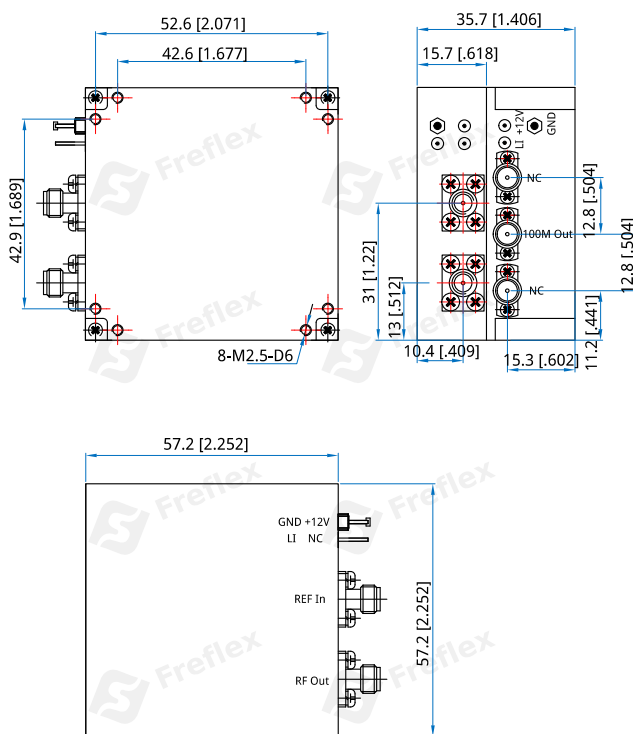
Size*1:	57.2*57.2*35.7mm 2.252*2.252*1.406in
RF Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post
Mounting:	8-M2.5, Depth 6mm

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.