

FPDO-I-100-38

Internal Reference, 100MHz, 38GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	38GHz
Output Power:	10dBm min
Spurious:	-60dBc max.
Harmonic:	-20dBc max.
Internal Reference:	100MHz
Phase Noise:	-100dBc/Hz@1KHz
Voltage:	+12V DC
Current:	700mA max.
Lock Indicator (LI):	TTL logic
	High: locked
	Low: unlocked

Mechanical

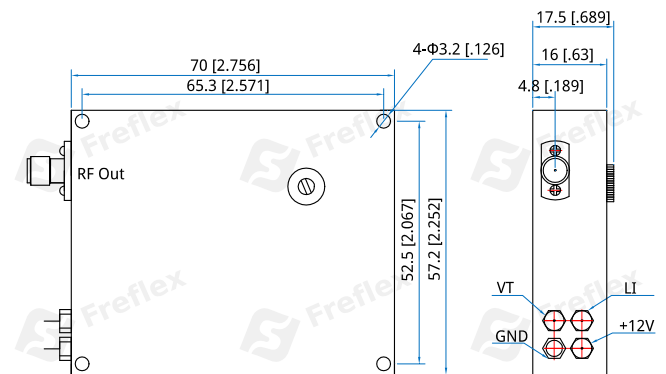
Size ^{*1} :	70*57.2*17.5mm 2.756*2.252*0.689in
RF Connectors:	2.92mm Female (Removable)
Power Supply Interface:	Feed Through/Terminal Post
Mounting:	4-Φ3.2mm through-hole

[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.