

FPDO-I-50-16.5

Internal Reference, 50MHz, 16.5GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	16.5GHz
Frequency Stability:	±1ppm max.
Output Power:	0dBm min.
Spurious:	-65dBc max. @±1GHz
Harmonic:	-20dBc max. @4.125GHz, @8.25GHz, @12.375GHz, @20.625GHz
Internal Reference:	50MHz
Phase Noise:	-80dBc/Hz max. @1KHz
Voltage:	+12V DC
Current:	450mA max.

Mechanical

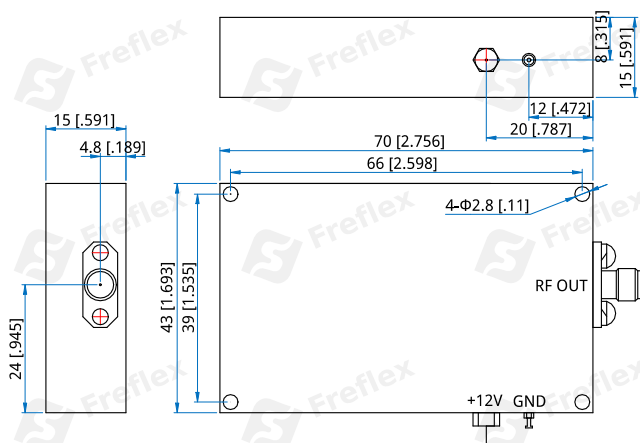
Size ^{*1} :	70*43*15mm 2.756*1.693*0.591in
RF Out Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post
Mounting:	4-Φ2.8mm through-hole

[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.