

FPVO-E-10-6.95

External Reference, 10MHz, 6.95GHz,

Features:

- * High Frequency Stability
- * Low Phase Noise

Applications:

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

Electrical

| | |
|----------------------|------------------|
| Output Frequency: | 6.95GHz |
| External Reference: | 10MHz |
| | -170dBc/Hz@10KHz |
| Input Power: | 0±2dBm |
| Output Power: | 13dBm min. |
| Phase Noise: | -80dBc/Hz@1KHz |
| | -90dBc/Hz@10KHz |
| Harmonic: | -20dBc max. |
| Spurious: | -75dBc max. |
| Voltage: | +12V DC |
| Current: | 500mA max. |
| Lock Indicator (LI): | TTL logic |
| | High: locked |
| | Low: unlocked |

Mechanical

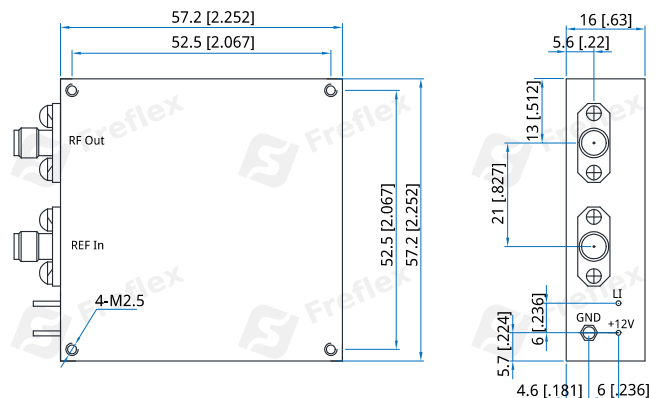
| | |
|----------------------|---------------------|
| Size ^{*1} : | 57.2*57.2*16mm |
| | 2.252*2.252*0.63in |
| RF Connectors: | SMA Female |
| Mounting: | 4-M2.5 through hole |

[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.