

## FCXO-240-5E-145

### 240MHz, External Reference

Features:  
\* Low phase noise

Applications:  
\* Wireless  
\* Transceiver  
\* Laboratory Test

#### Electrical

Output Frequency:	240MHz
Frequency Accuracy:	±0.2 ppm max.
Output Power:	5dBm min.
Phase Noise:	-145dBc/Hz@1KHz -155dBc/Hz@10KHz -160dBc/Hz@100KHz
Harmonic:	-30dBc max.
Spurious:	-75dBc max.
Voltage:	+12V DC
Current:	400mA max. (First) 150mA max. (Stable)

#### Mechanical

Size<sup>\*1</sup>: 57.2\*57.2\*20mm  
2.252\*2.252\*0.787in

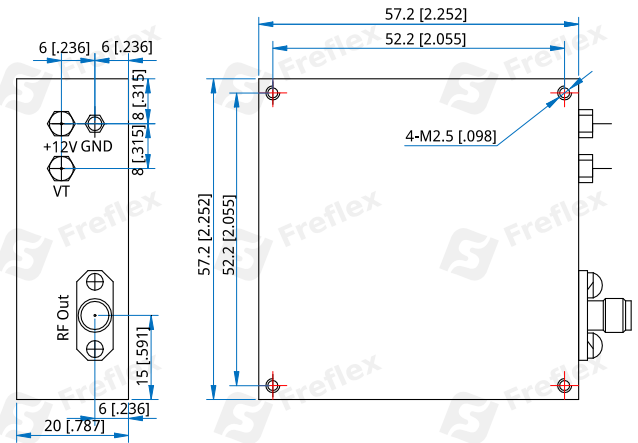
Power Supply Connectors: Feed Through/Terminal Post  
Mounting: 4-M2.5mm through-hole

[1] Exclude connectors.

#### Environmental

Operating Temperature: -40~+70°C  
Non-operating Temperature: -55~+105°C

#### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

#### How To Order

**FCXO-240-5E-145**

Customization is available upon request.