

## FPXO-120-5ET-170

### 120MHz, External Reference

Features:  
\* Low phase noise

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

#### Electrical

Output Frequency:	120MHz
External Reference:	10MHz (0~10dBm)
Output Power:	5dBm min.
Phase Noise:	-95dBc/Hz@10Hz max. -125dBc/Hz@100Hz max. -155dBc/Hz@1KHz max. -170dBc/Hz@10KHz max. -173dBc/Hz@100KHz max.
Harmonic:	-30dBc max.
Spurious:	-70dBc max.
Voltage:	+12V DC
Current:	500mA typ.

#### Mechanical

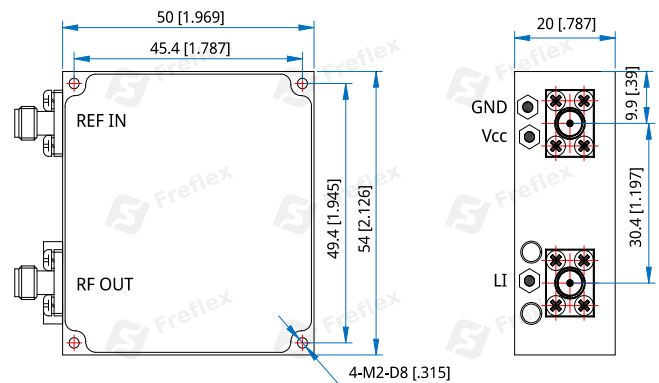
Size <sup>*1</sup> :	50*54*20mm 1.969*2.126*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2 depth 8mm

[1] Exclude connectors.

#### Environmental

Operating Temperature:	-40~+75°C
Non-operating Temperature:	-55~+85°C

#### Outline Drawings



Unit: mm [in]  
Tolerance:  $\pm 0.2$ mm [ $\pm 0.008$ in]

#### How To Order

### FPXO-120-5ET-170

Customization is available upon request.