

FPXO-100-13EH-165

100MHz, External Reference

Features:
* Low phase noise

Applications:
* Wireless
* Transceiver
* Laboratory Test

Electrical

Output Frequency (RF1):	100MHz
Output Frequency (RF2):	10MHz
External Reference:	100MHz (10dBm min.)
Output Power:	13dBm min.
Phase Noise:	-75dBc/Hz max.@1Hz -95dBc/Hz max.@10Hz -115dBc/Hz max.@100Hz -150dBc/Hz max.@1KHz -165dBc/Hz max.@10KHz -165dBc/Hz max.@100KHz -165dBc/Hz max.@1MHz
Spurious:	-60dBc max.
Harmonic:	-40dBc max.
Voltage:	+12V DC
Current:	350mA max.
Impedance:	50Ω

Mechanical

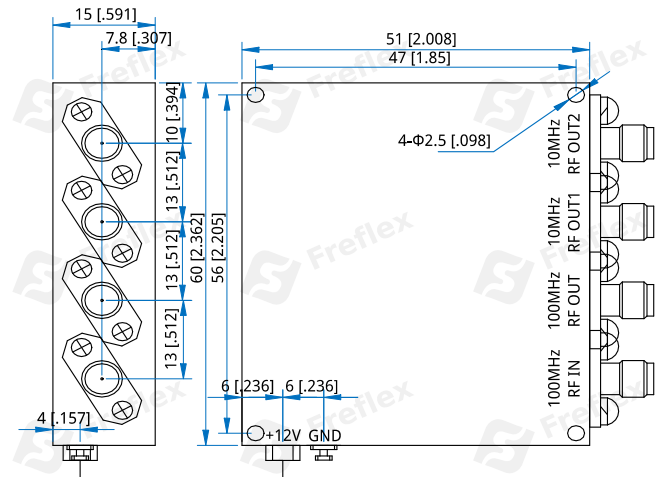
Size*1:	51*60*15mm 2.008*2.362*0.591in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.5 through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	0~+60°C
Non-operating Temperature:	-40~+85°C

Outline Drawings



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

How To Order

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Customization is available upon request.