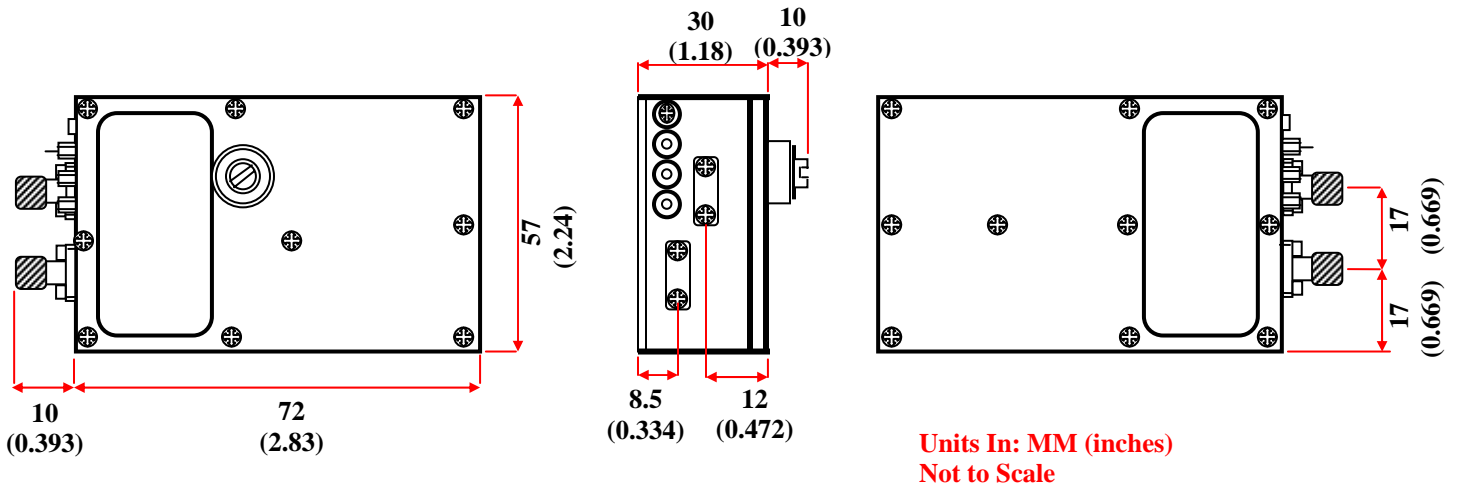


Phase Lock Oscillator, 5.0-13.0GHz
10dBm Output Power, 8 Volt, External Reference 10MHz
RPLO-C-5.0-13.0-10d-8v-ER10M



- VERY LOW PHASE NOISE
- LOW HARMONICS & SPURIOUS
- COMPACT SIZE

PART#: RPLO-C-FREQ-POWER-VCC-ER10M

Example: RPLO-C-5.0-10d-8v-ER10M

Specifications		Units
Operating Frequency Range	5-13	GHz
Output Power	+10	dBm
External Reference Frequency	10 (optionally 10-100MHz)	MHz
External Reference Level	0 to +10 or TTL	dBm
Harmonics	<-30 Typ <-25 Max	DBc
Spurious	<-70 Typ <-65 Max	dBc
Phase Noise @ 13.05GHz, 10M Ref		
1kHz	<-95	dBc/Hz
10kHz	<-102	dBc/Hz z
100kHz	<-108	dBc/Hz
1MHz	<-130	dBc/Hz
DC Supply	+8	Volts
@ 8.0 V	380	mA
Operating Temperature Range	-30 to +70	°C