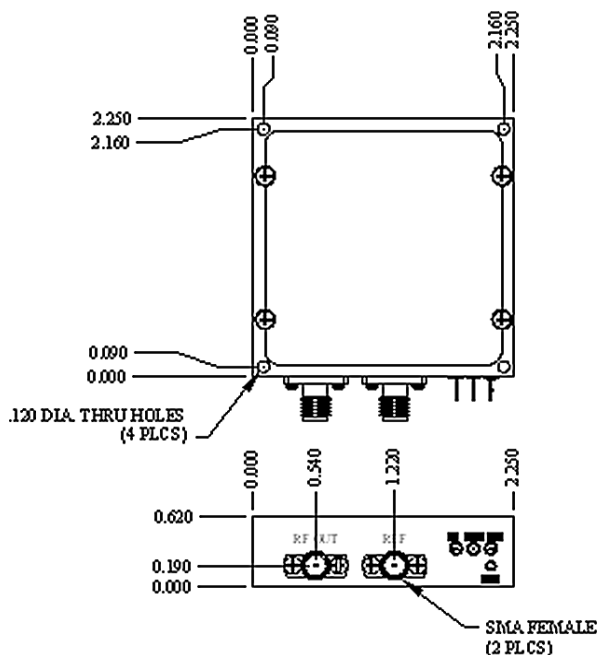


Phase Locked Ceramic Crystal Oscillator

1458MHz, 1470MHz, 1532MHz, 1602MHz

+13dBm min. Output Power, 12Volts, Internal Reference ± 1 ppm

Units: inches
Not to scale



Order Examples: RPLCRO-1458M-13d-12V-IR1ppm-s12

Description: (Phase Locked Ceramic Coaxial Oscillator, 1458MHz, +13dBm Output Power, 12Volts, Internal Reference ± 1 ppm)

Specifications					Units
Frequency	1458	1470	1540	1602	MHz
Power Output	13 minimum				dBm
VSWR	1.4:1				
Internal Reference	10				MHz
Frequency Stability	± 1				ppm
Spurious	<-80				dBc
Harmonics	<-25				dBc
Phase Noise @ offset					
10 KHz	-100				dBc/Hz
100 KHz	-120				dBc/Hz
1 MHz	-140				dBc/Hz
Voltage	12				Volts
Current	250 maximum				mA
Alarm	TTL High in Lock				Volts
Operating Temperature	-50 to 100				$^{\circ}$ C
Storage Temperature	-55 to 125				$^{\circ}$ C
Connectors	SMA Female				
Size	2.25 x 2.25 x 0.75				inches
Finish	Nickel				
Sealing	Epoxy				