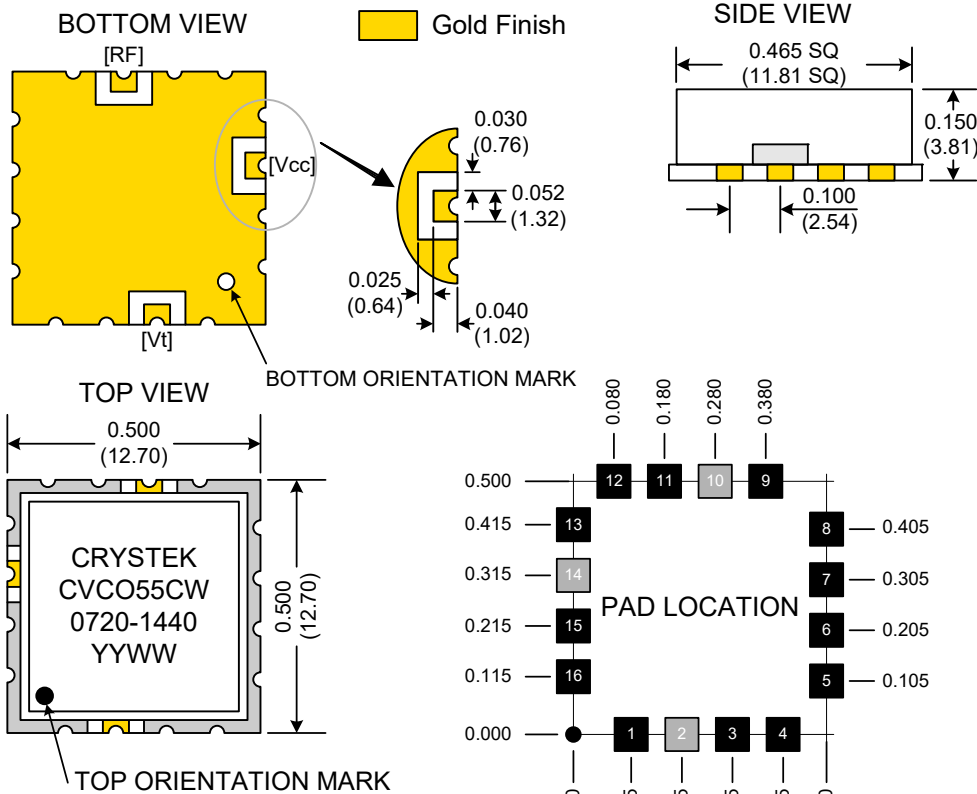




PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			720	MHz
Upper Frequency:	1440			MHz
Tuning Voltage:	0.3		11.0	VDC
Supply Voltage:	7.6	8.0	8.4	VDC
Output Power:	+3.0	+7.0	+11.0	dBm
Supply Current:		30		mA
Harmonic Suppression: (2 nd Harmonic)		-10	-8	dBc
Pushing:		2.0		MHz/V
Pulling, all Phases:		5.0		MHz pk-pk
Tuning Sensitivity:		80		MHz/V
Phase Noise @ 10kHz offset:		-94		dBc/Hz
Phase Noise @ 100kHz offset:		-116		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:		47		pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$



Pad	Connection
2	Vt
10	RF-OUTPUT
14	Vcc
Others	GROUND

- Unless otherwise specified, Dimensions are in: $\frac{\text{IN}}{(\text{mm})}$
- Pad Location Dimensions are in: Inches



Product Control:			
Crystek Part Number:	CVCO55CW-0720-1440	Release Date:	24-Nov-2020
Revision Level:	B	Responsible:	C. Vales