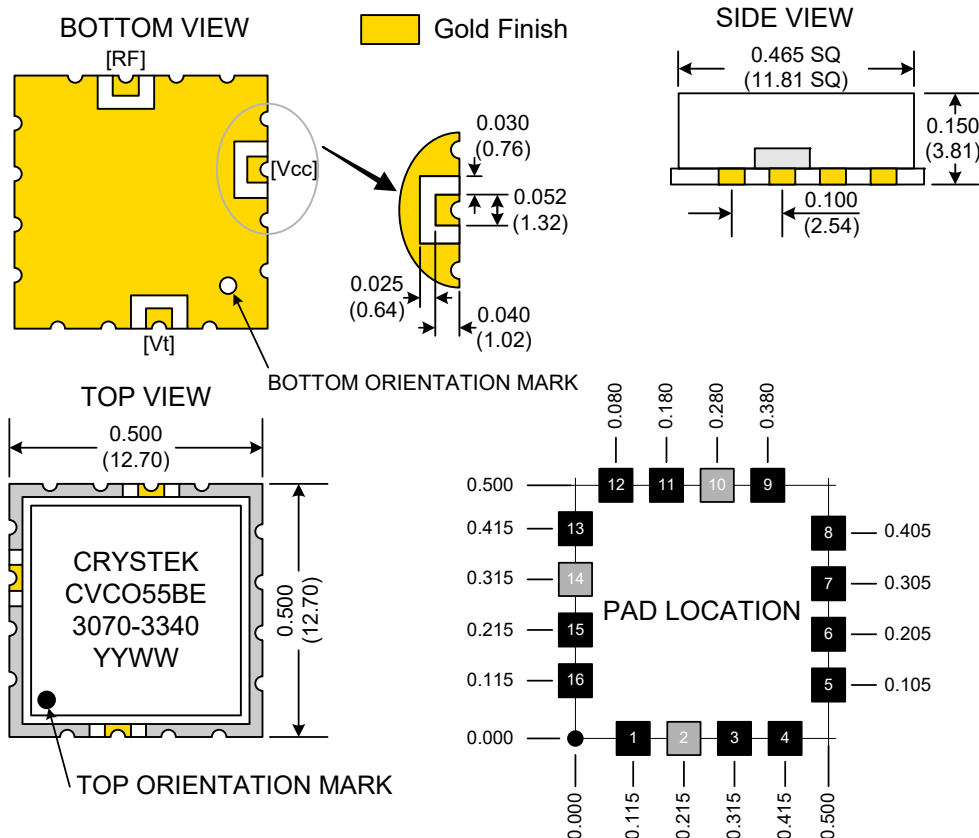


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			3070	MHz
Upper Frequency:	3340			MHz
Tuning Voltage:	0.5		4.5	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	+2.0	+5.0	+8.0	dBm
Supply Current:		40		mA
Harmonic Suppression: (2 nd Harmonic)			-15	dBc
Pushing:		10.0		MHz/V
Pulling, all Phases:		20.0		MHz pk-pk
Tuning Sensitivity:	75		100	MHz/V
Phase Noise @ 10kHz offset:		-92		dBc/Hz
Phase Noise @ 100kHz offset:		-112		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			22	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:	CVCO55BE-3070-3340	Release Date:	09-Dec-2019
Revision Level:	A	Responsible:	C. Vales