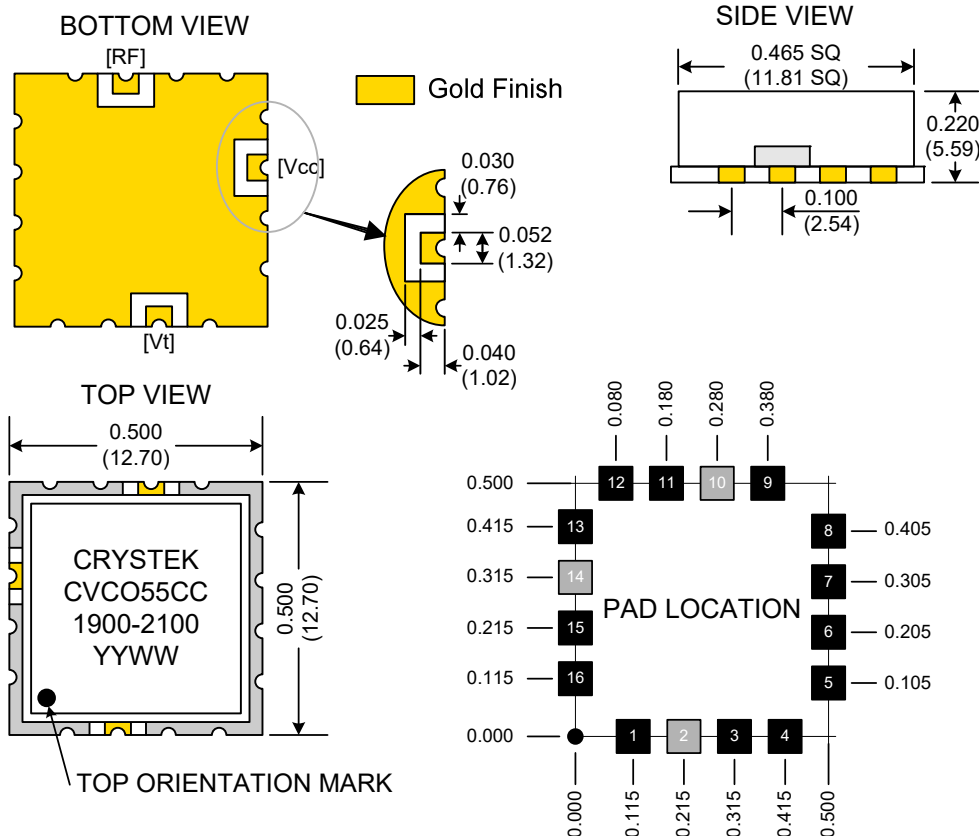


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			1900	MHz
Upper Frequency:	2100			MHz
Tuning Voltage:	0		12.0	VDC
Supply Voltage:	5.7	6.0	6.3	VDC
Output Power:	+5.0	+7.0	+9.0	dBm
Supply Current:		27	35	mA
Harmonic Suppression: (2 nd Harmonic)		-15	-10	dBc
Pushing:		0.3		MHz/V
Pulling, all Phases:		1.0		MHz pk-pk
Tuning Sensitivity:		25		MHz/V
Phase Noise @ 10kHz offset:		-110		dBc/Hz
Phase Noise @ 100kHz offset:		-130		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:	CVCO55CC-1900-2100	Release Date:	31-Jul-2018
Revision Level:	A	Responsible:	C. Vales