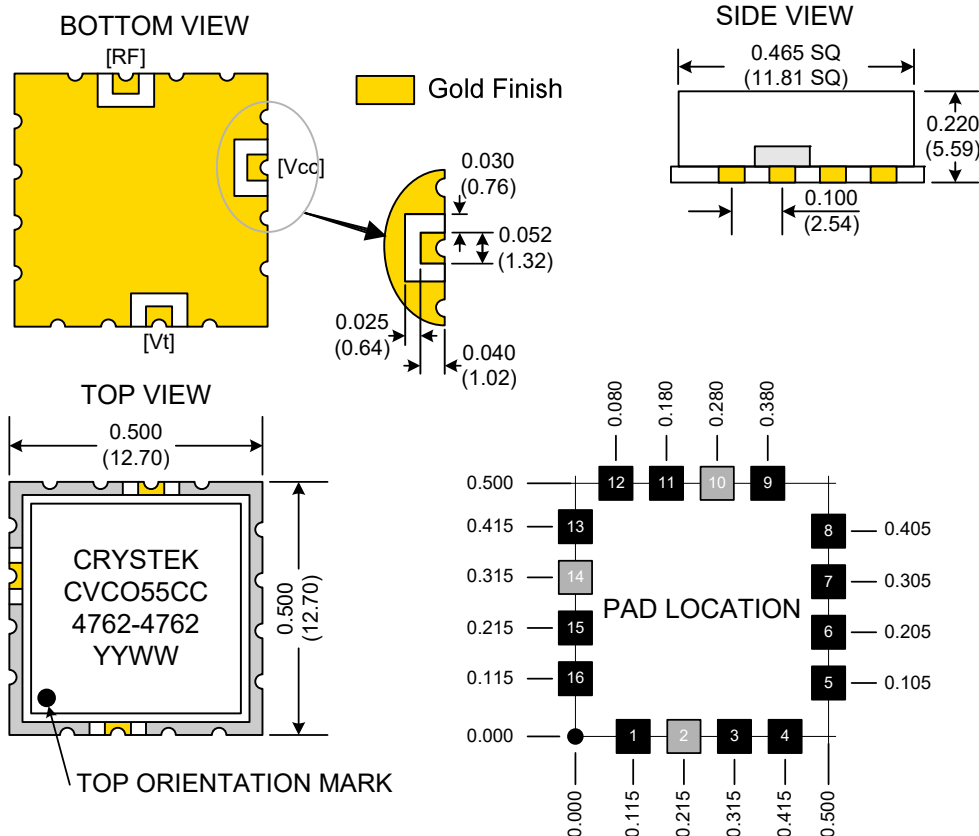


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			4762	MHz
Upper Frequency:	4762			MHz
Tuning Voltage:	0.3		4.7	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	+2.0	+4.0	+6.0	dBm
Supply Current:		28		mA
Harmonic Suppression: (2 nd Harmonic)		-15		dBc
Pushing:		1.0	2.0	MHz/V
Pulling, all Phases:		1.0	2.0	MHz pk-pk
Tuning Sensitivity:		12		MHz/V
Phase Noise @ 10kHz offset:		-102	-100	dBc/Hz
Phase Noise @ 100kHz offset:		-122	-120	dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			15	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-4762-4762	Release Date:	18-Jul-2018
Revision Level:	A	Responsible:	C. Vales