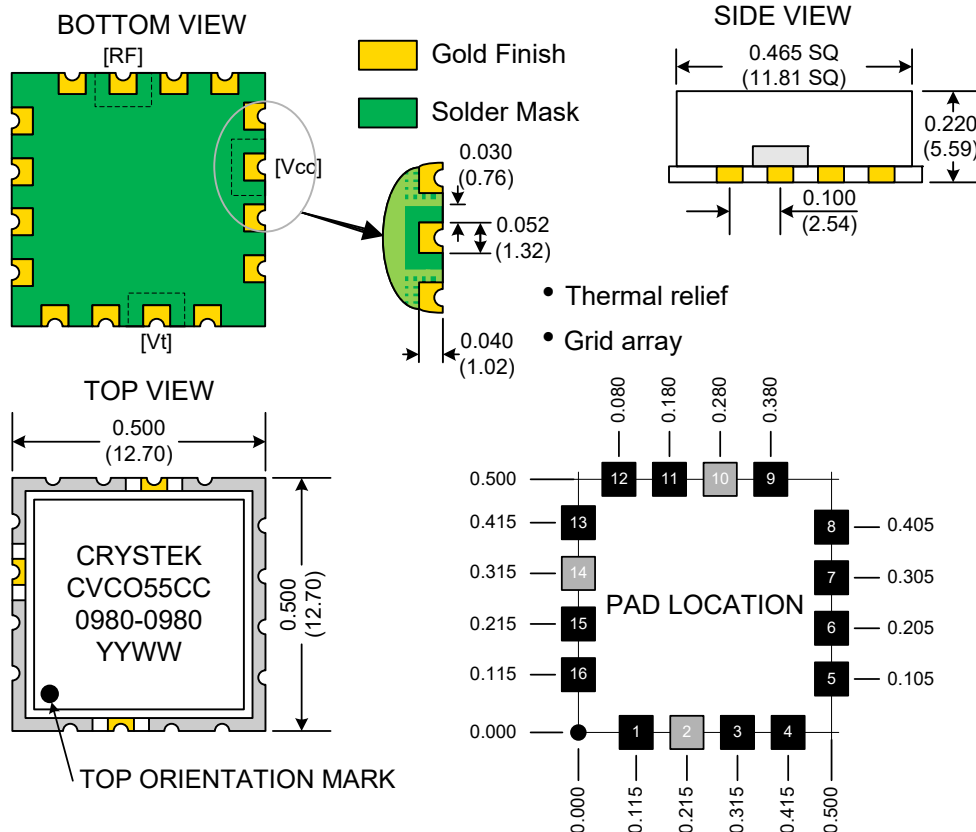


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			0980	MHz
Upper Frequency:	0980			MHz
Tuning Voltage:	1.0		3.0	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	+3.0	+5.0	+7.0	dBm
Supply Current:		30	35	mA
Harmonic Suppression (2 nd Harmonic)		-15	-10	dBc
Pushing:		1.0		MHz/V
Pulling, all Phases:		2.0		MHz pk-pk
Tuning Sensitivity:	5		10	MHz/V
Phase Noise @ 10kHz offset:			-115	dBc/Hz
Phase Noise @ 100kHz offset:			-135	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-0980-0980	Release Date:	14-Nov-2019
Revision Level:	A	Responsible:	C. Vales