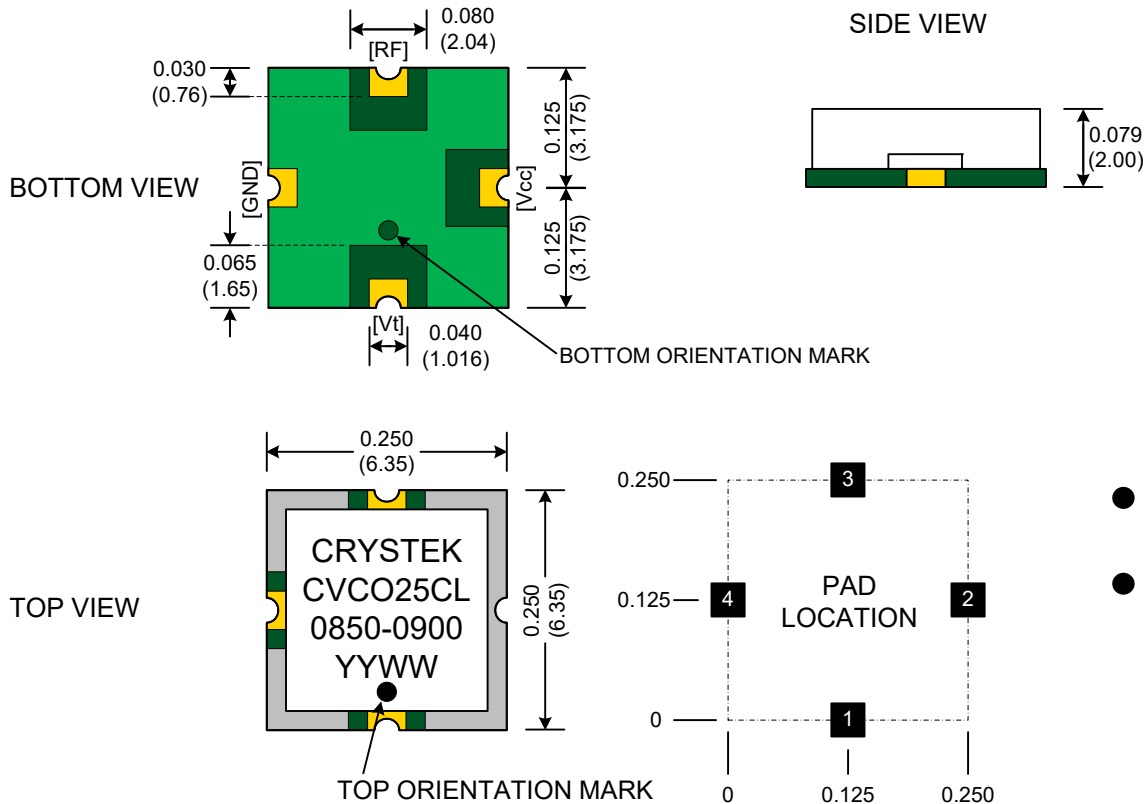


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			850	MHz
Upper Frequency:	900			MHz
Tuning Voltage:	0.5		4.5	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	+6.0	+9.0	+12.0	dBm
Supply Current:		12		mA
Harmonic Suppression: (2 nd Harmonic)		-10		dBc
Pushing:		1.0		MHz/V
Pulling, all Phases:		2.0		MHz pk-pk
Tuning Sensitivity:		25		MHz/V
Phase Noise @ 10kHz offset:		-105		dBc/Hz
Phase Noise @ 100kHz offset:		-125		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
1	Vt
2	GROUND
3	RF-OUTPUT
4	Vcc

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



Product Control:

Crystek Part Number:	CVCO25CL-0850-0900	Release Date:	16-Nov-2017
Revision Level:	E	Responsible:	C. Vales