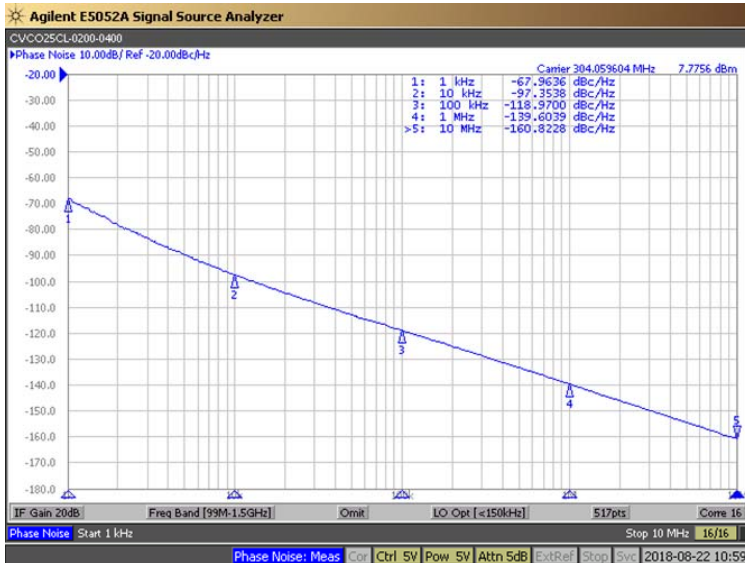


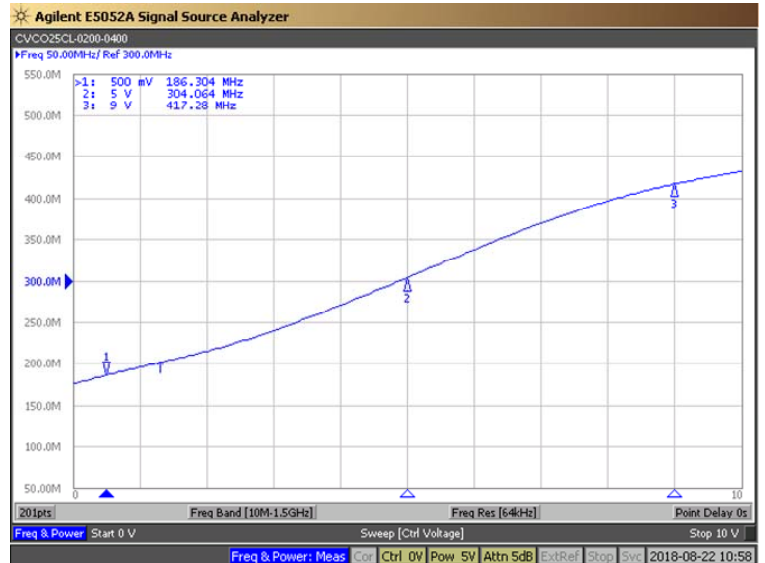


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			200	MHz
Upper Frequency:	400			MHz
Tuning Voltage:	0.5		9.0	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	+5.0	+7.0	+9.0	dBm
Supply Current:		14		mA
Harmonic Suppression (2 nd Harmonic):			-10	dBc
Pushing:		5.0		MHz/V
Pulling, all Phases:		5.0		MHz pk-pk
Tuning Sensitivity:		34		MHz/V
Phase Noise @ 10kHz offset:		-98		dBc/Hz
Phase Noise @ 100kHz offset:		-119		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			220	pF
Operating Temperature Range:	-40		+85	$^{\circ}$ C
Storage Temperature Range:	-45		+90	$^{\circ}$ C

Phase Noise (1 Hz BW, Typical)

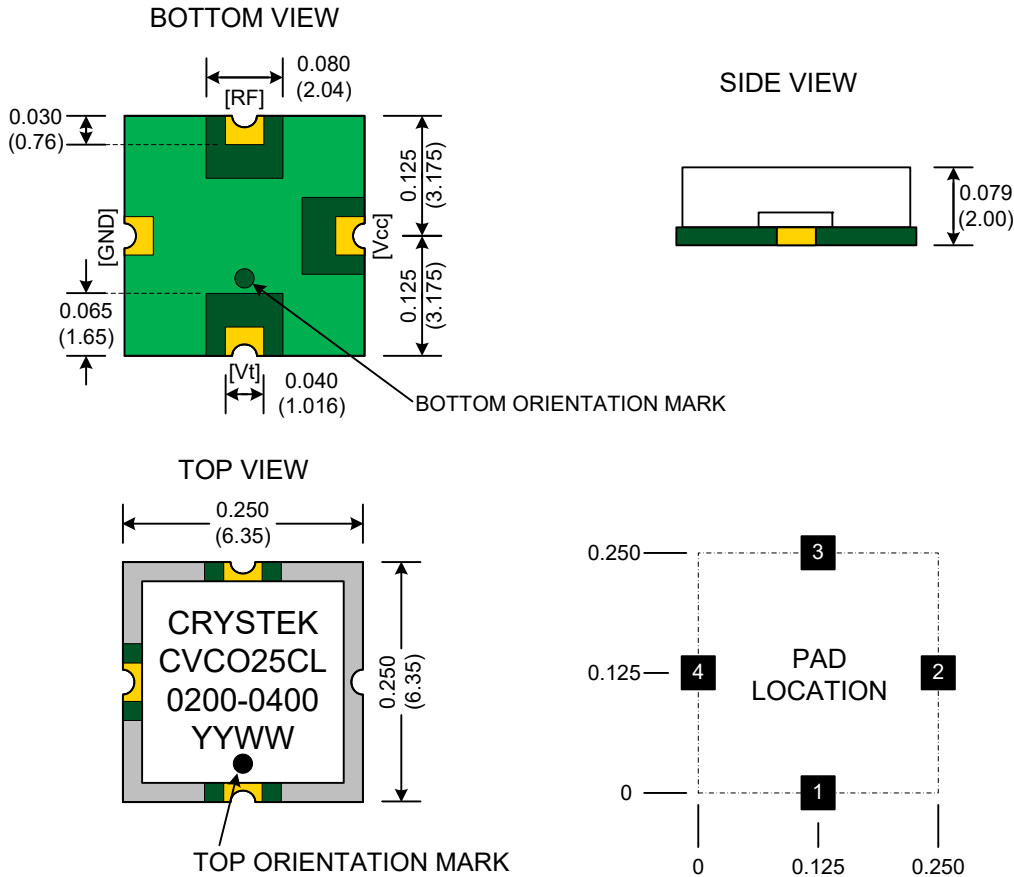


Tuning Curve (Typical)

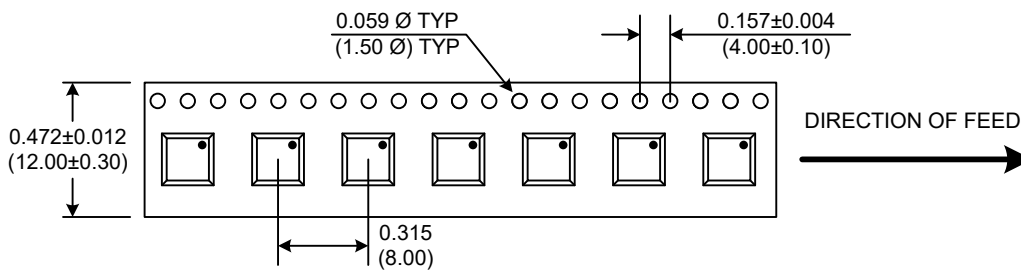


Product Control:

Crystek Part Number:	CVCO25CL-0200-0400	Release Date:	22-Aug-2018
Revision Level:	A	Responsible:	C. Vales



TAPE AND REEL



Drawing not to scale

Product Control:

Crystek Part Number:	CVCO25CL-0200-0400	Release Date:	22-Aug-2018
Revision Level:	A	Responsible:	C. Vales

Specification is subject to change without notice