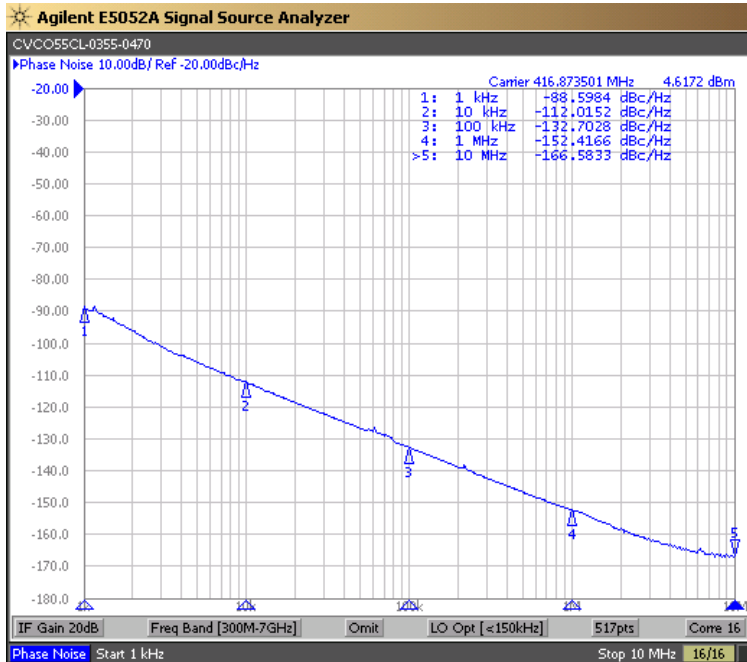
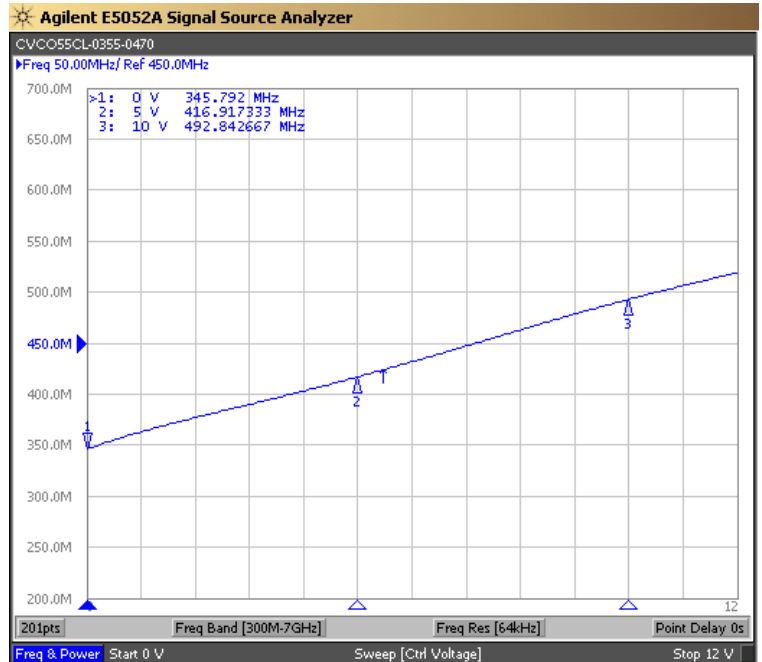


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			355	MHz
Upper Frequency:	470			MHz
Tuning Voltage:	0		10.0	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	0	+3.0	+6.0	dBm
Supply Current:		30		mA
Harmonic Suppression: (2 nd Harmonic)		-15	-10	dBc
Pushing:		3.0		MHz/V
Pulling, all Phases:		4.0		MHz pk-pk
Tuning Sensitivity:		15		MHz/V
Phase Noise @ 10kHz offset:		-110		dBc/Hz
Phase Noise @ 100kHz offset:		-130		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			220	pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

Phase Noise (1 Hz BW, Typical)



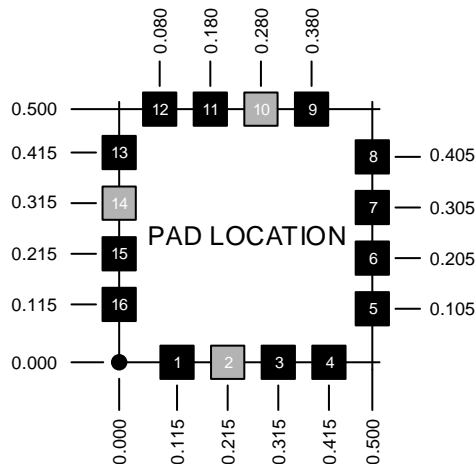
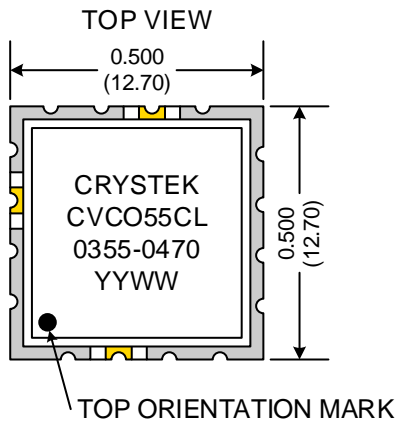
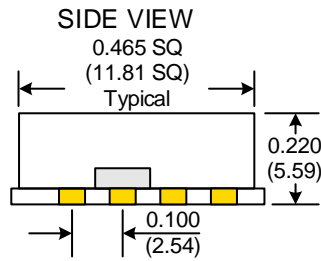
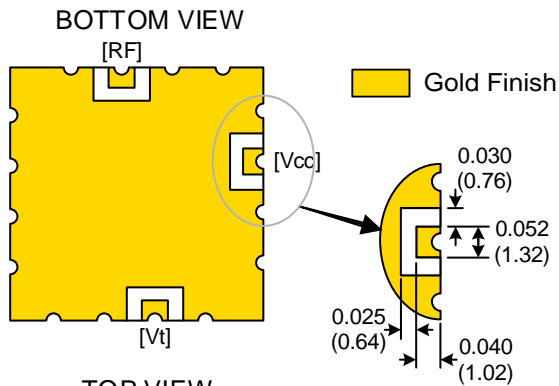
Tuning Curve (Typical)



Product Control:

Crystek Part Number:	CVCO55CL-0355-0470	Release Date:	12-Feb-2021
Revision Level:	B	Responsible:	C. Vales

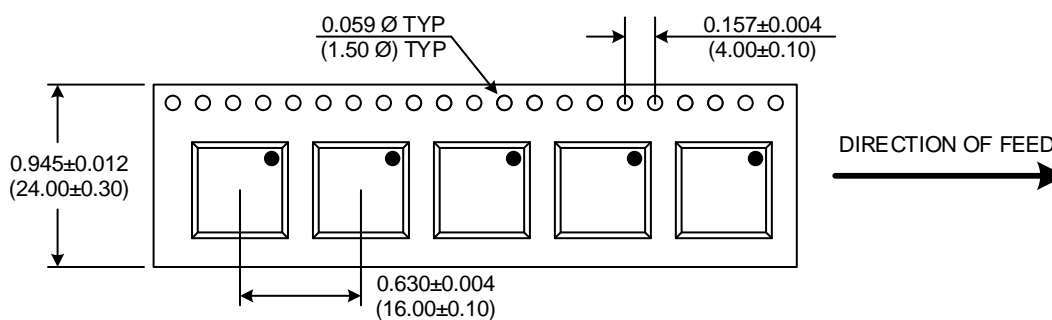




Pad	Connection
2	Vt
10	RF-OUTPUT
14	Vcc
Others	GROUND

- Unless otherwise specified, Dimensions are in: IN (mm)
- Pad Location Dimensions are in: Inches

TAPE AND REEL



Drawing not to scale

Product Control:

Crystek Part Number:	CVCO55CL-0355-0470	Release Date:	12-Feb-2021
Revision Level:	B	Responsible:	C. Vales

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