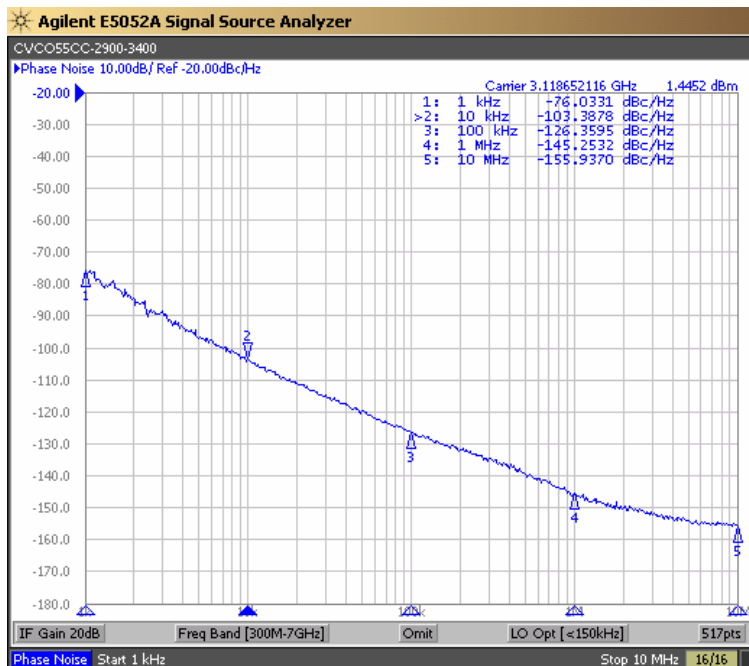
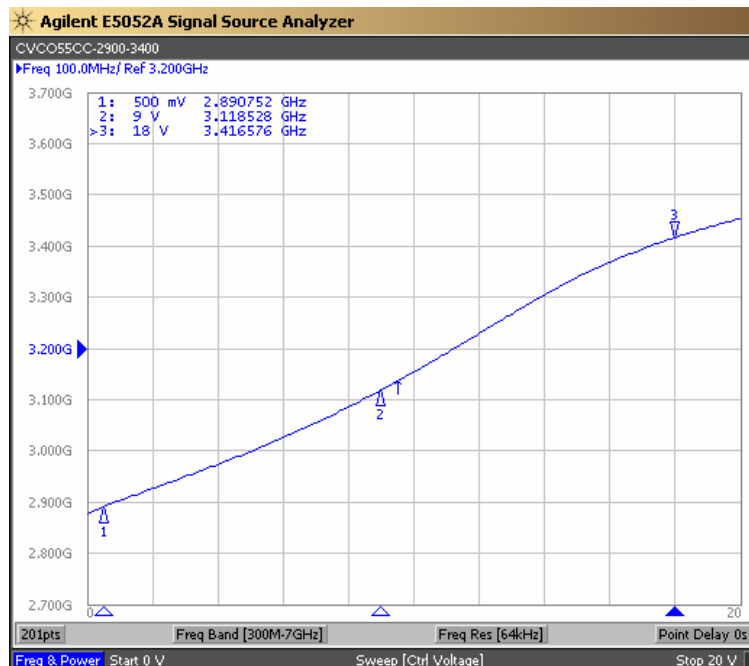


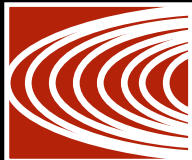
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			2900	MHz
Upper Frequency:	3400			MHz
Tuning Voltage:	0.5		18	VDC
Supply Voltage:	7.8	8.0	8.2	VDC
Output Power:	-3.0	0	+3.0	dBm
Supply Current:			35	mA
Harmonic Suppression (2 nd Harmonic):			-10	dBc
Pushing:		1.0	2.0	MHz/V
Pulling, all Phases:		0.5	2.0	MHz pk-pk
Tuning Sensitivity:		30		MHz/V
Phase Noise @ 10kHz offset:		-107	-102	dBc/Hz
Phase Noise @ 100kHz offset:		-127	-122	dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			15	pF
Operating Temperature Range:	-40		+85	°C
Storage Temperature Range:	-45		+90	°C

Phase Noise (1 Hz BW, Typical)



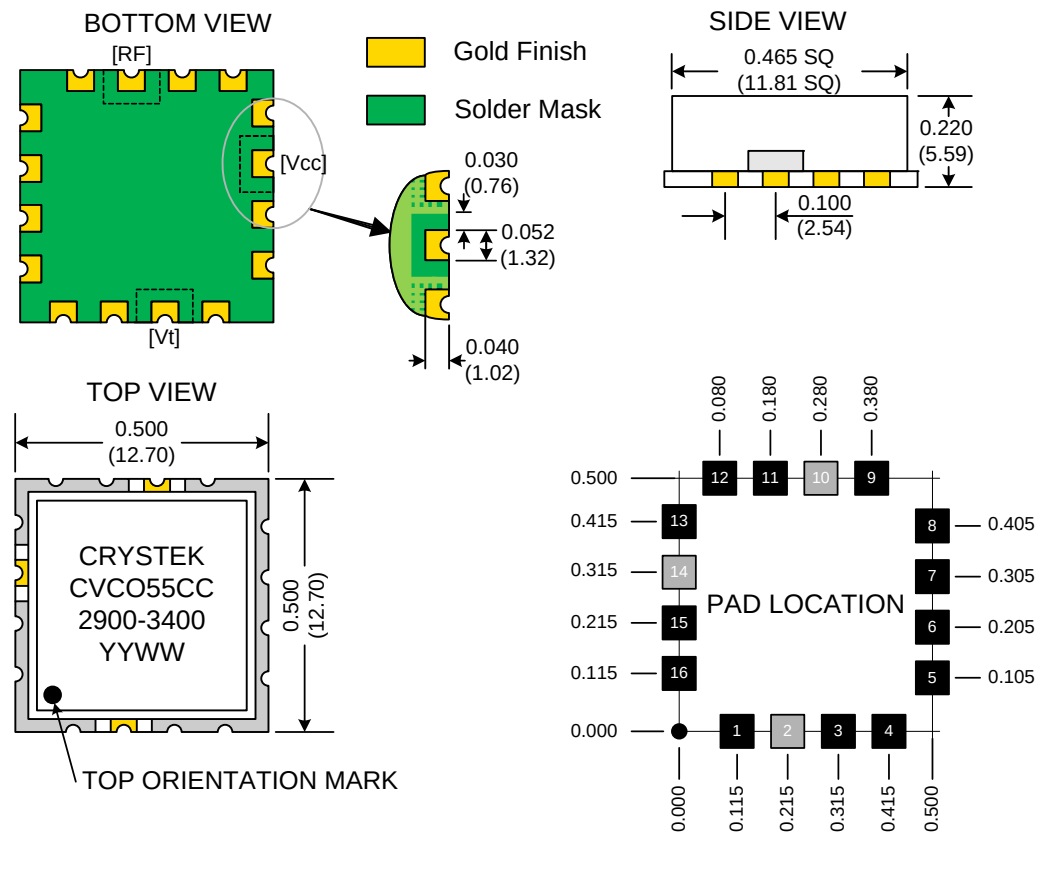
Tuning Curve (Typical)



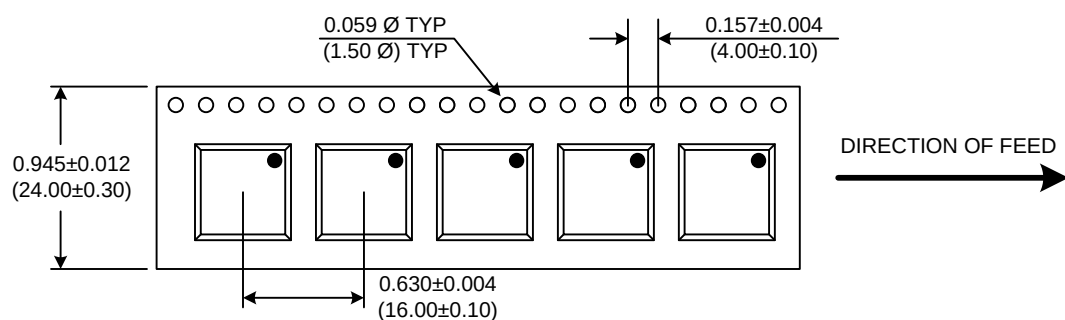


CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

Coaxial Resonator Oscillator-CRO CVCO55CC-2900-3400



TAPE AND REEL



Product Control:

Crystek Part Number:	CVCO55CC-2900-3400	Release Date:	12-Mar-09
Revision Level:	D	Responsible:	C. Vales

Specification is subject to change without notice

Page 2 of 2



CRYSTEK
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