



查询CVCO33CL-0760-0860供应商
CRYSTEK
MICROWAVE
 A DIVISION OF CRYSTEK CORPORATION

捷多邦, 专业PCB打样工厂, 24小时加急出货

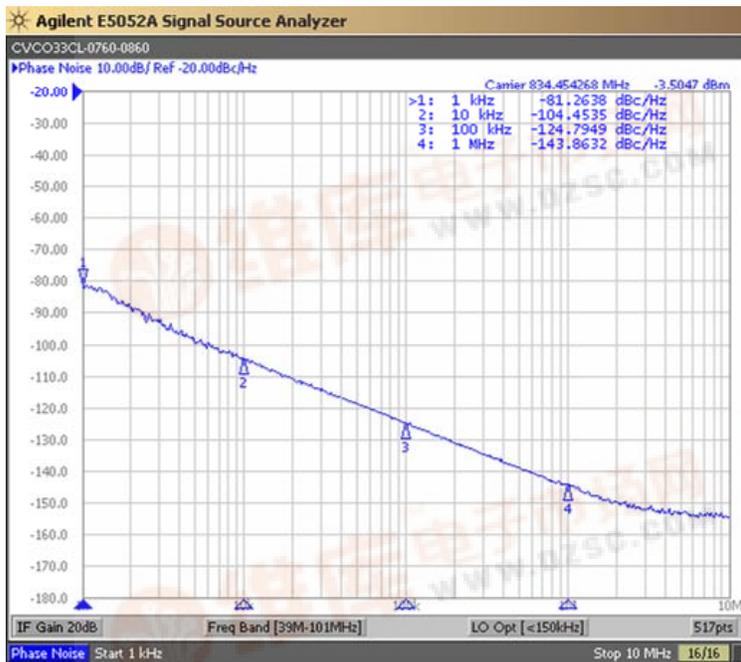
Voltage Controlled Oscillator-VCO

CVCO33CL-0760-0860

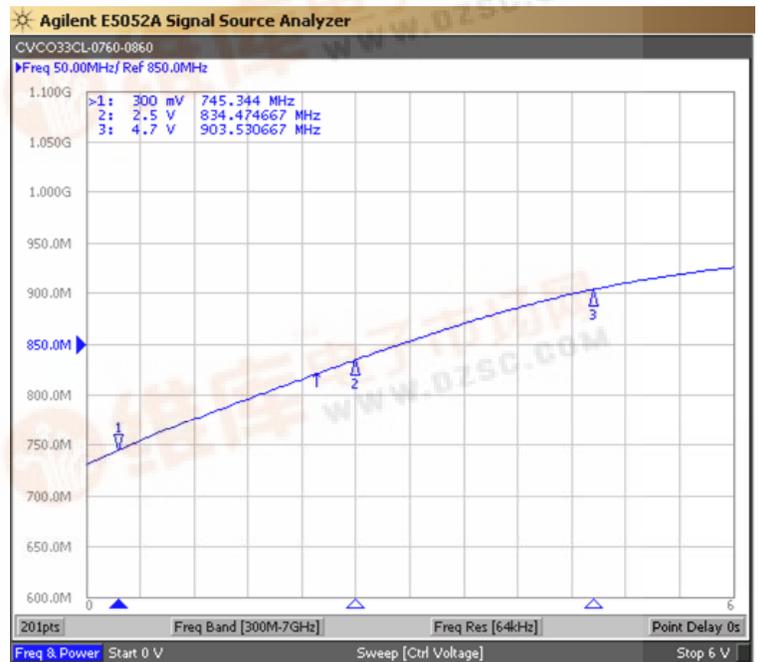


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			760	MHz
Upper Frequency:	860			MHz
Tuning Voltage:	0.3		4.7	VDC
Supply Voltage:	2.66	2.8	2.94	VDC
Output Power:	-5.0	-4.0	-3.0	dBm
Supply Current:		15	22	mA
Harmonic Suppression (2 nd Harmonic):		-15	-10	dBc
Pushing:		0.7	1.5	MHz/V
Pulling, all Phases:		0.5	1.0	MHz pk-pk
Tuning Sensitivity:		40		MHz/V
Phase Noise @ 10kHz offset:		-105	-103	dBc/Hz
Phase Noise @ 100kHz offset:		-124	-122	dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			47	pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

Phase Noise (1 Hz BW, Typical)



Tuning Curve (Typical)

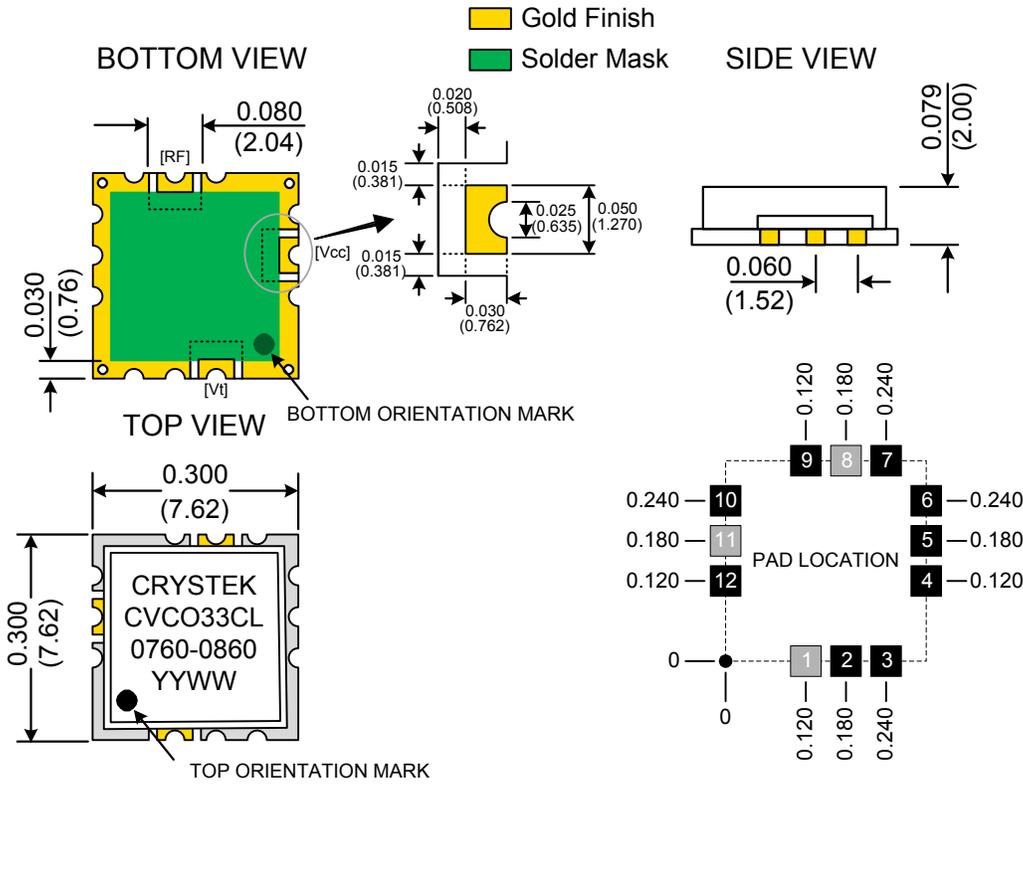




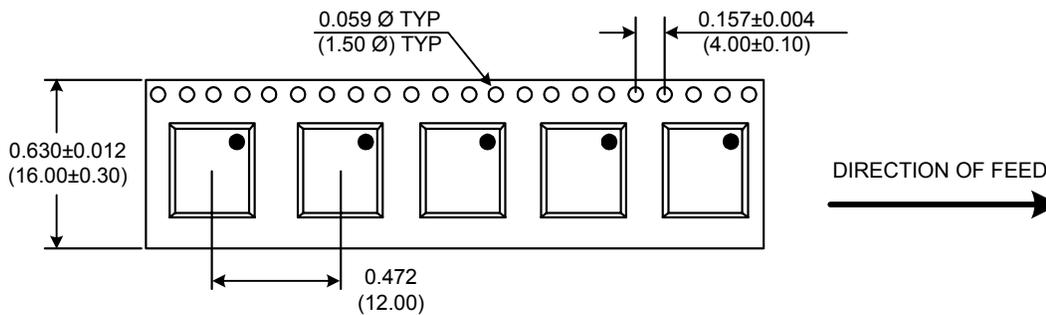
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CVCO33CL-0760-0860



TAPE AND REEL



Drawing not to scale

Product Control:			
Crystek Part Number:	CVCO33CL-0760-0860	Release Date:	20-March-08
Revision Level:	D	Responsible:	C. Vales

Specification is subject to change without notice