

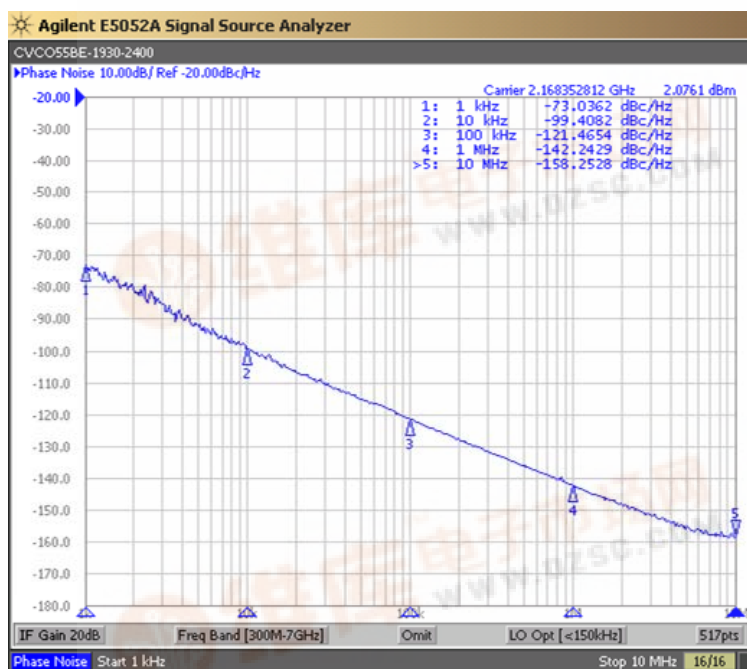
查询CVCO55BE-1930-2400供应商
CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

捷多邦, 专业PCB打样工厂, 24小时加急出货
Voltage Controlled Oscillator-VCO
CVCO55BE-1930-2400



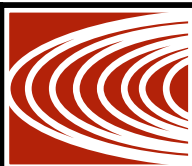
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			1930	MHz
Upper Frequency:	2400			MHz
Tuning Voltage:	0.5		18.0	VDC
Supply Voltage:	7.6	8.0	8.4	VDC
Output Power:	-3.0	0	+3.0	dBm
Supply Current:			35	mA
Harmonic Suppression (2 nd Harmonic):		-15		dBc
Pushing:			10.0	MHz/V
Pulling, all Phases:			3.0	MHz pk-pk
Tuning Sensitivity:		40		MHz/V
Phase Noise @ 10kHz offset:		-100	-97	dBc/Hz
Phase Noise @ 100kHz offset:		-123		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			27	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)

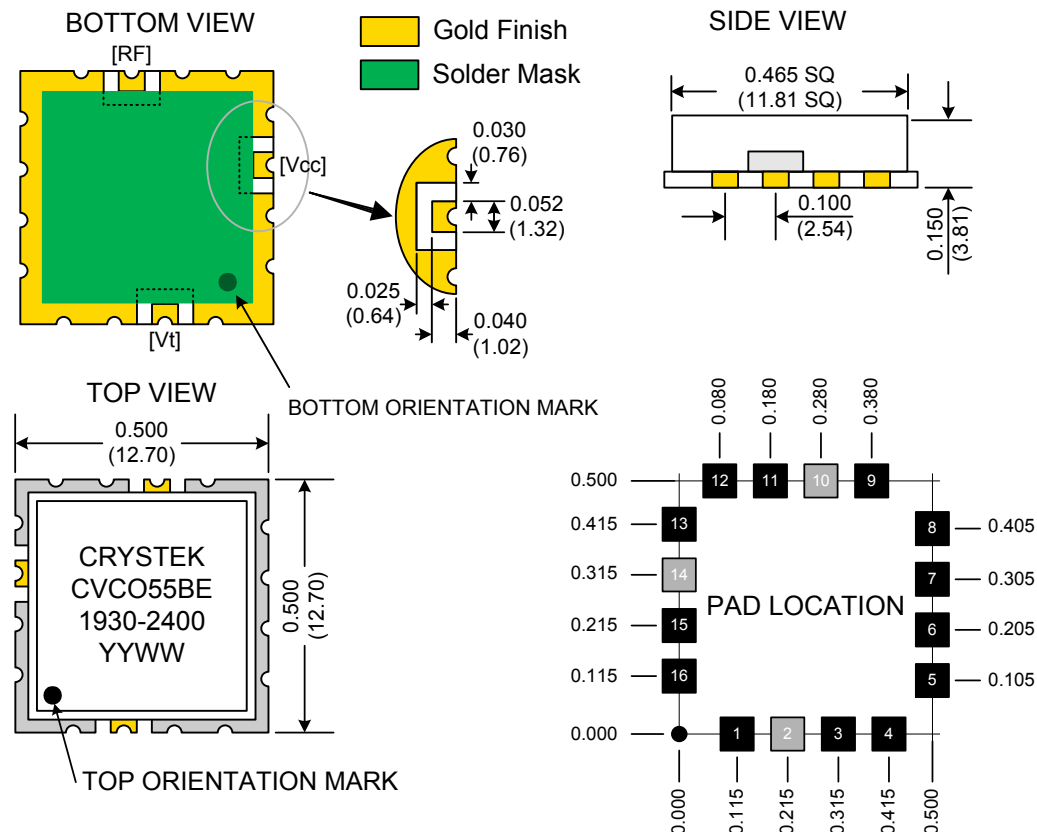




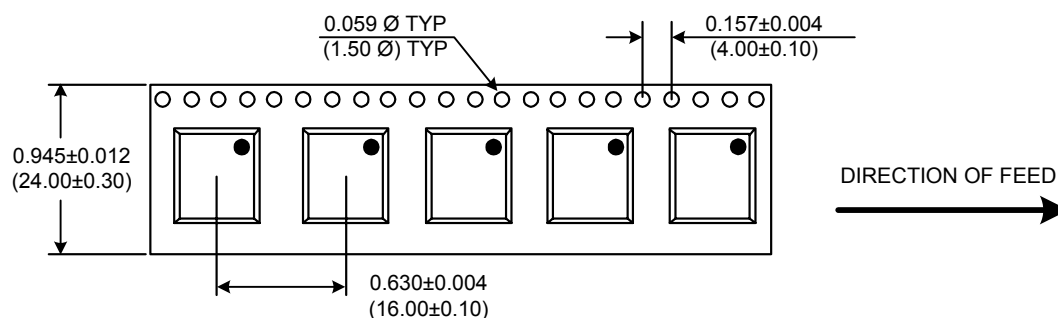
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Voltage Controlled Oscillator-VCO

CVCO55BE-1930-2400



TAPE AND REEL



Product Control:

Crystek Part Number:	CVCO55BE-1930-2400	Release Date:	13-March-08
Revision Level:	D	Responsible:	C. Vales

Specification is subject to change without notice

