

查询CVCO45CL-0795-0825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

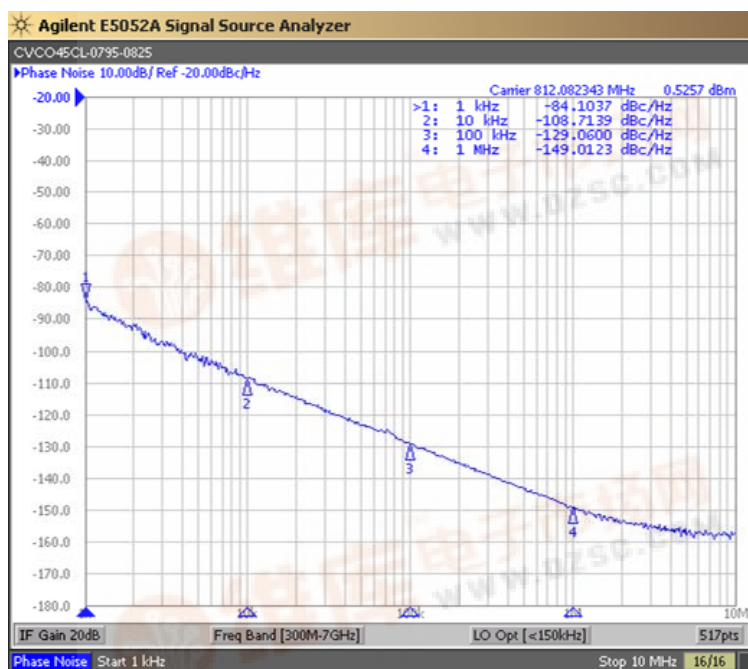
Voltage Controlled Oscillator-VCO

CVCO45CL-0795-0825

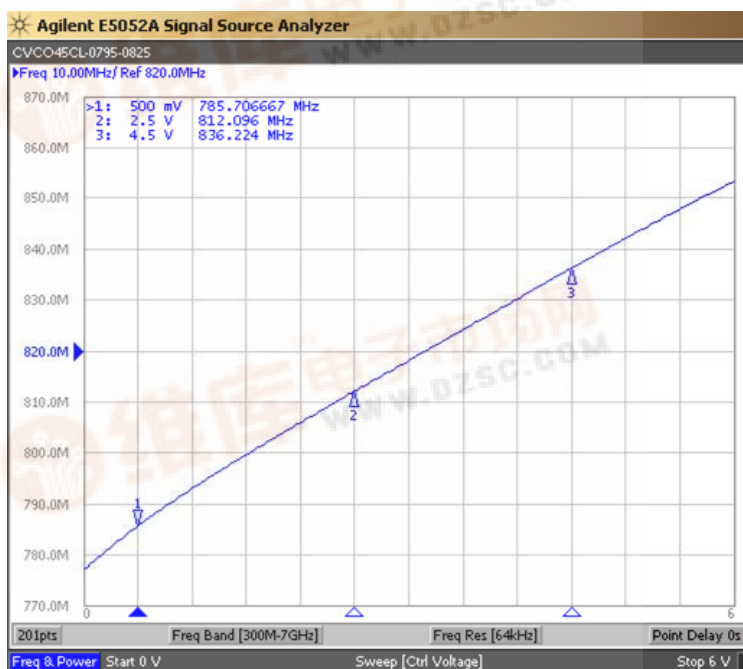


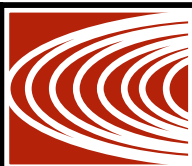
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			795	MHz
Upper Frequency:	825			MHz
Tuning Voltage:	0.5		4.5	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	-3.0	0	+3.0	dBm
Supply Current:		15		mA
Harmonic Suppression (2 nd Harmonic):		-15		dBc
Pushing:		0.5	1.0	MHz/V
Pulling, all Phases:		1.0	2.0	MHz pk-pk
Tuning Sensitivity:		12		MHz/V
Phase Noise @ 10kHz offset:		-108		dBc/Hz
Phase Noise @ 100kHz offset:		-128		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			100	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)

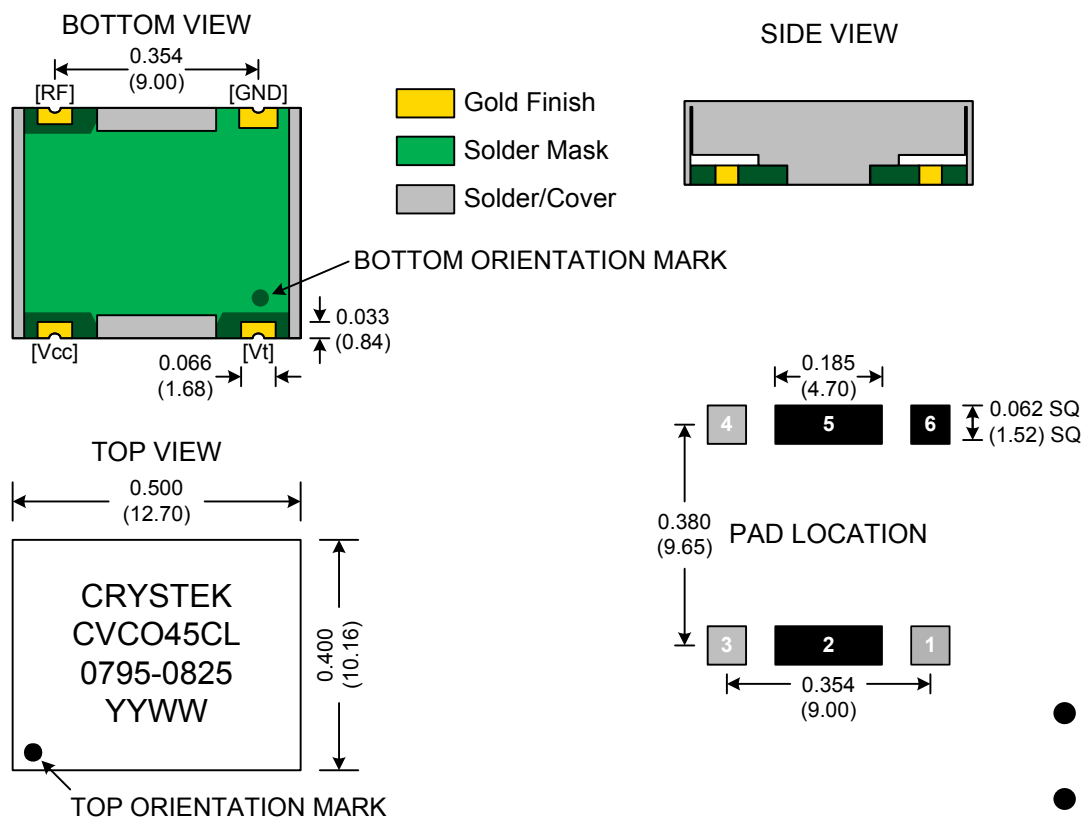




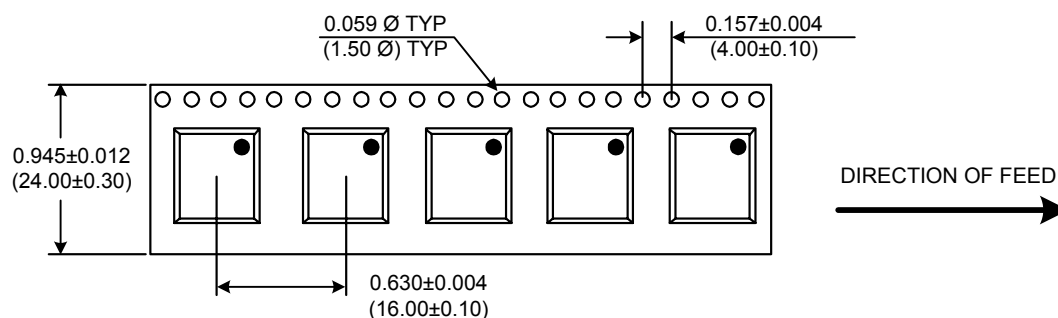
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TAPE AND REEL



Product Control:

Crystek Part Number:	CVCO45CL-0795-0825	Release Date:	24-March-08
Revision Level:	C	Responsible:	C. Vales

Specification is subject to change without notice

