



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

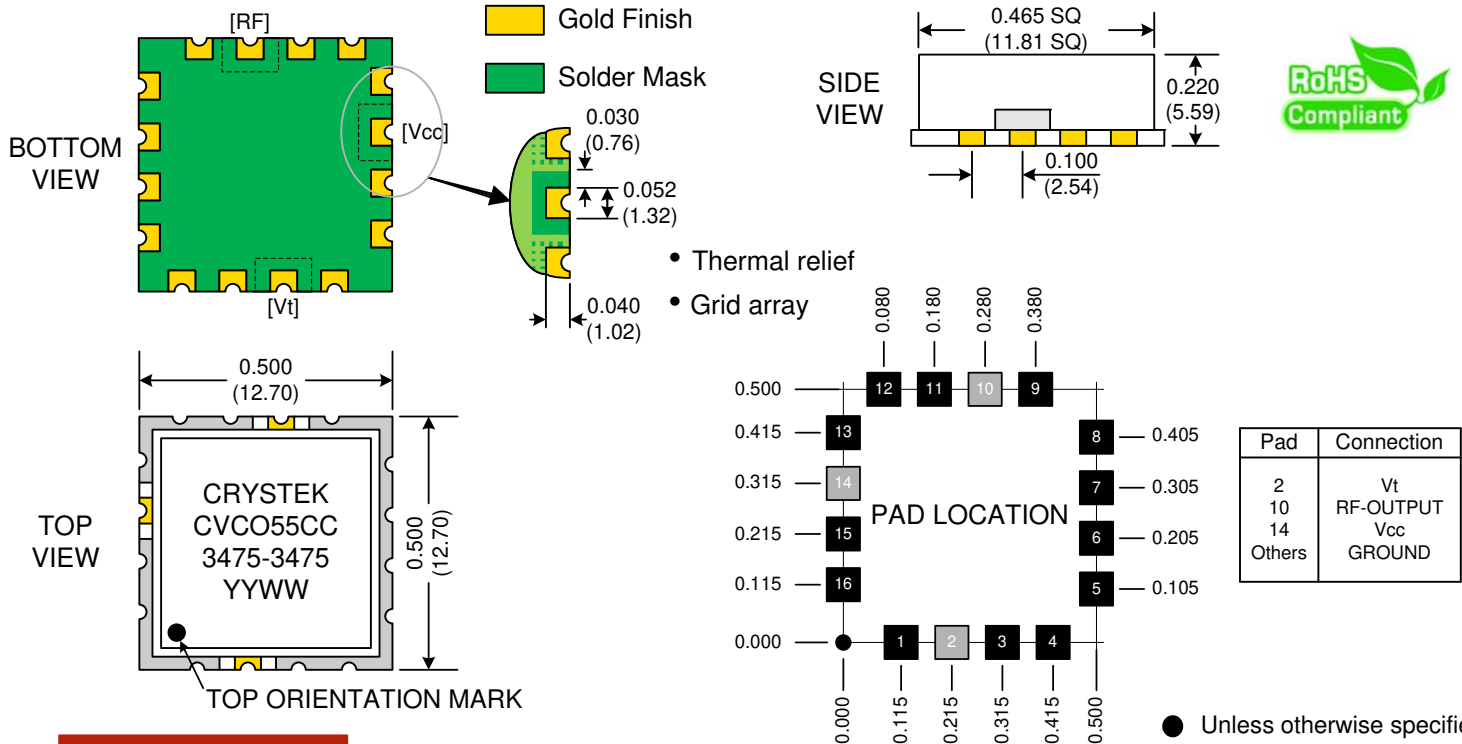
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PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			3475	MHz
Upper Frequency:	3475			MHz
Tuning Voltage:	0.5		4.5	VDC
Supply Voltage:	7.6	8.0	8.4	VDC
Output Power:	+3.0	+5.0	+7.0	dBm
Supply Current:		35		mA
Harmonic Suppression (2 <sup>nd</sup> Harmonic)		-15	-10	dBc
Pushing:		0.2		MHz/V
Pulling, all Phases:		0.2		MHz pk-pk
3 dB Modulation Bandwidth:		1000		kHz
Tuning Sensitivity:		7		MHz/V
Phase Noise @ 1kHz offset:		-85		dBc/Hz
Phase Noise @ 10kHz offset:		-110		dBc/Hz
Phase Noise @ 100kHz offset:		-135		dBc/Hz
Phase Noise @ 1MHz offset:		-150		dBc/Hz
Phase Noise @ 10MHz offset:		-160		dBc/Hz
Load Impedance:		50		$\Omega$
Input Capacitance:		10		pF
Operating Temperature Range:	-40		+85	$^{\circ}$ C
Storage Temperature Range:	-45		+90	$^{\circ}$ C



**Product Control:**

Crystek Part Number:	CVCO55CC-3475-3475	Release Date:	12-Jan-11
Revision Level:	C	Responsible:	C. Vales

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