



VCXO Specifications

Unit Name	Voltage Controlled Crystal Oscillator
Part Name	VCXO-FULL
Date	November 8, 2005

Written by	Checked by	Approved by



Systron Inc.
1274 - 3rd Avenue South
Lethbridge, Alberta
T1J 0J9 Canada

Phone: (403) 327-1444
Fax: (403) 327-1480
e-mail: sales@systroninc.com



Description:

Thru-Hole Package 5.0V or 3.3V AC Supply Voltage, HCMOS/TTL Compatible, Large Frequency Deviation

Specifications



Frequency range (MHz)	1.8~20MHz	20~40MHz	40~66MHz	66~80MHz	80~125MHz
Frequency stability over all	$\pm 25\text{ppm}$, $\pm 50\text{ppm}$				
Operating temperature	$-10\sim+70^{\circ}\text{C}$, $-40\sim+85^{\circ}\text{C}$, or specify				
Storage Temperature	$-55^{\circ}\text{C}\sim 125^{\circ}\text{C}$				
Supply voltage	3.3v 5.0v	3.3v 5.0v	3.3v 5.0v	3.3v 5.0v	3.3v 5.0v
Input Current(ICC)	10mA 20mA	20mA 30mA	25mA 40mA	30mA 50mA	40mA 60mA
Output Load Capacitance	15pf (Standard)				
Rise & Fall Times	10ns Max.				
Symmetry	40~60%				

Marking and Dimensions (mm)

