



VCXO Specifications

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

Written by	Checked by	Approved by



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Description:

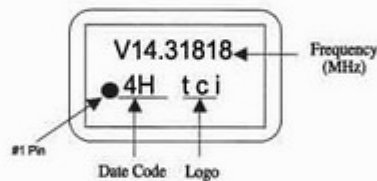
Thru-Hole Package 5.0V or 3.3V AC Supply Voltage, HCMOS/TTL Compatible, Large Frequency Deviation

Specifications

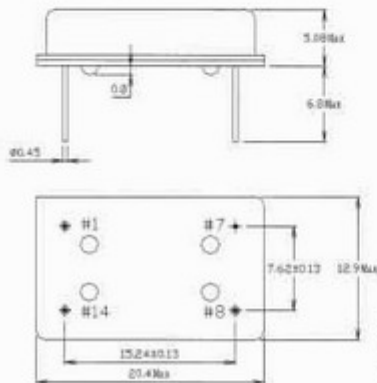


Frequency range (MHz)	1.8~20MHz	20~40MHz	40~66MHz	66~80MHz	80~125MHz
Frequency stability over all	± 25ppm, ± 50ppm				
Operating temperature	-10+70°C , -40~+85°C , or specify				
Storage Temperature	-55°C~125°C				
Supply voltage	3.3v 5.0v	3.3v 5.0v	3.3v 5.0v	3.3v 5.0v	3.3v 5.0v
Input Current(ICC)	10mA 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)

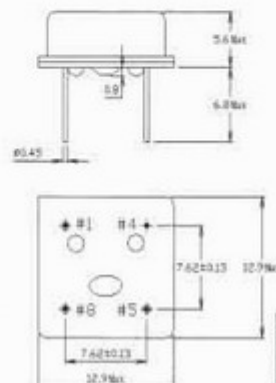


FULL SIZE



Pin	Connection
#1	Voltage Control
#7	Ground
#8	Output
#4	Supply Voltage

HALF SIZE



Pin	Connection
#1	Voltage Control
#4	Ground
#5	Output
#8	Supply Voltage