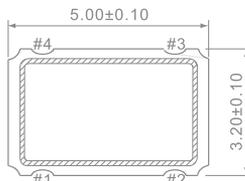


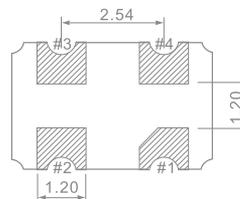
Dimensions(mm)



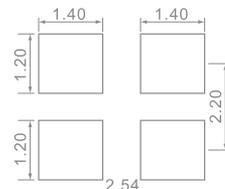
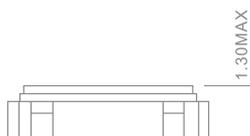
TOP VIEW



BOTTOM VIEW



SIDE VIEW



Pad	Function
#1	VCON : VCTCXO GND/NC : TCXO
#2	GND
#3	Output
#4	VDD

GENERIC SPECIFICATION

PARAMETER	5.0V		3.3V		UNIT		
	Min	Max	Min	Max			
Frequency Range	10.0MHz to 52.0MHz						
Frequency Tolerance	±2.0				PPM		
Temperature Range	Storage Temp.		-55 to +125				
	Operating Temp.		-20 to +70 / -40 to +85				
Frequency Stability	Vs Operating Temperature Range		±0.5/ ±1.0/±2.0		PPM		
	Vs Supply Voltage (±5%) change (CMOS)		-	±0.2			
	Vs Load (±10%) change		-	±0.2			
	Vs Aging (after 1 year)		-	±1.0			
Supply Current (CMOS output)		-	6	-	6	mA	
Supply Current (Clipped sine wave)		-	3.5	-	3.5		
Output Level (CMOS)	Output High (Logic"1")		90%VDD	-	90%VDD	-	V
	Output Low (Logic"0")		-	-10%VDD	-	-10%VDD	
	Duty		45	55	45	55	%
Output Level (Clipped sine wave)		0.8	-	0.8	-	Vp-p	
Load (CMOS)		15pF		15pF			
Load (Clipped sine wave)		10KΩ//10pF		10KΩ//10pF			
Control Voltage Range (VCTCXO)		0.5	2.5	0.5	2.5	V	
Pulling Range (VCTCXO)		±5.0	±10.0	±5.0	±10.0	PPM	
Vc Input Impedance (VCTCXO)		100	-	100	-	KΩ	
Start Time		-	2	-	2	mSec	
Phase Noise	100 Hz		-125	-	-125	dBc/Hz	
	1 KHz		-145	-	-145		
	10KHz		-150	-	-150		