

Crystek Corporation
941-561-3311 FAX 941-561-1025

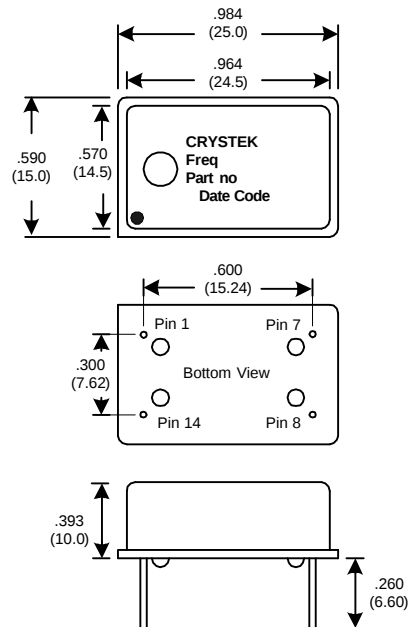
14 Pin TCXO Sinewave Output
Specification Sheet "h2"

Dimensions inches (mm)

All dimensions are MAX unless otherwise specified.

Operating Temperature	Freq. Stability ($\pm$ PPM)					
0°C to 50°C	1.5	2.0	2.5	3.0	4.0	5.0
-10°C to 60°C	1.5	2.0	2.5	3.0	4.0	5.0
-10°C to 70°C	2.0	2.5	3.0	4.0	5.0	
-20°C to 70°C	2.0	2.5	3.0	4.0	5.0	
-30°C to 60°C	2.5	3.0	4.0	5.0		
-30°C to 70°C	2.5	3.0	4.0	5.0		
-30°C to 75°C	2.5	3.0	4.0	5.0		
-40°C to 85°C	4.0	5.0				

Table 1



Frequency Range: 9.6 MHz to 27.0 MHz

Frequency Stability: see table 1

Freq. Stability vs Volt. (5%): ± 0.5 PPM MAX

Freq. Stability vs Load: ± 0.3 PPM MAX

Freq. vs Aging @25°C : ± 1 PPM/yr MAX

Input Voltage: 5.0V $\pm$ 0.5V

Input Current: 3 mA Max.

Trimmer Adj. Range: ± 3 PPM MIN

Output Waveform: Clipped Sinewave

Output Load: 20 Kohm / 5pF MAX

Output Voltage : 1.0 Vp-p MIN.

Storage Temperature: -40°C to 85°C

Part number assigned per selected options.

PIN	Connection
1	N/C
7	GND
8	OUTPUT
14	Vcc

Specifications subject to change without notice.

Spec.	h2
Rev.	B