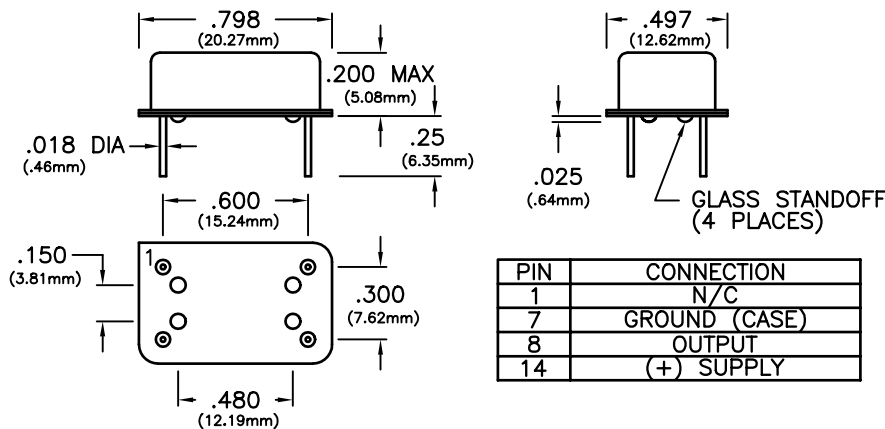




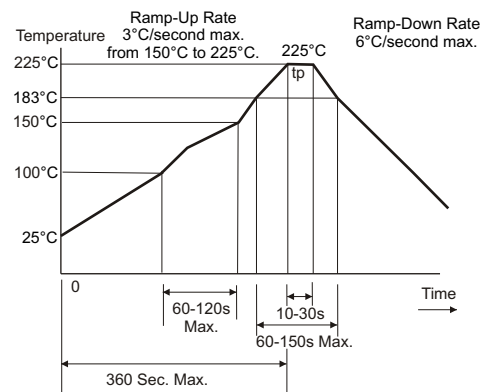
## 14 PIN DIP TTL

SPECIFICATIONS	S13R6	S14R6	S15R6	S16R6	S17R6	
Frequency Range	255KHz to 70MHz					
Frequency Stability	±25ppm	±50ppm	±100ppm	±100ppm	±100ppm	
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)					
Temperature Range	0°C to +70°C	0°C to +70°C	0°C to +70°C	-40°C to +85°C	-55°C to +125°C	
Output	Waveform	TTL Squarewave				
	Load	10 TTL				
	Voltage	Voh	2.4V Minimum			
		Vol	0.5V Maximum			
	Current	Ioh	-16mA			
		Iol	16mA			
Duty Cycle	40/60 Maximum , 45/55 Typical measured at 1.4V level					
Rise/Fall Time	5nS					
Start Up Time	10mS Maximum					
Supply Voltage	+5Vdc ±5%					
Supply Current	50mA Maximum					
Package	All metal, hermetically sealed, welded package					
Option (Add suffix to model number)	A	Frequency Adjust, ±10ppm Min. Variable capacitor 3 to 35pF from pin 1 to pin 7 (Ground)				
	G	Enable/Disable For Frequencies ≤ 12 MHz Logic 0: Enable, Logic 1: Disable				

### Package Layout and Pin Connections



### Solder Profile



Specifications subject to change without notice

BULLETIN #: TT017  
INT PAGE 1 OF 1

REV: 05  
DATE: 04/27/07

ISSUED BY: \_\_\_\_\_

Dimensional Tolerance: ±.02"  
±.005"