



CONNOR-WINFIELD CORPORATION

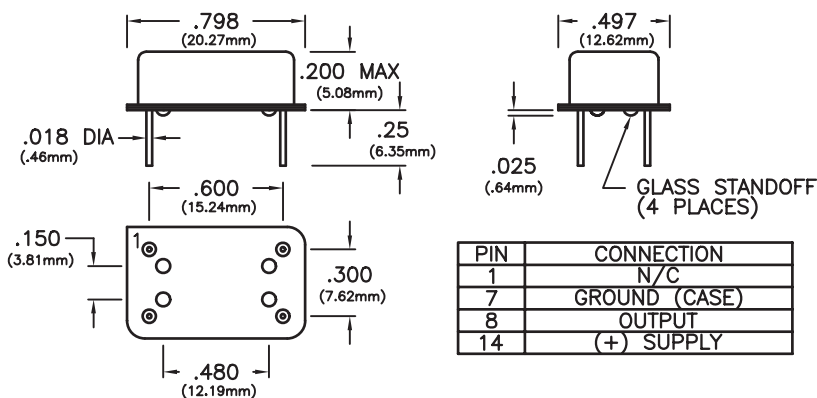
AURORA, IL. 60505
PHONE (630) 851-4722
FAX (630) 851-5040



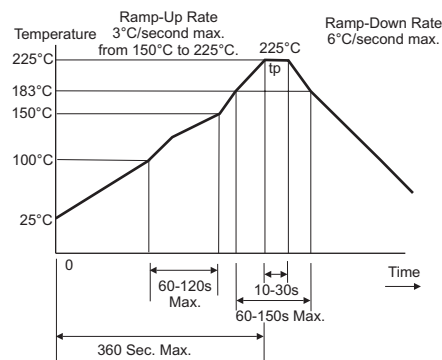
14 PIN DIP TTL

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			
Ordering Information			Example: S16R6-004.0M Part Number Frequency				

Package Layout and Pin Connections



Solder Profile



Specifications subject to change without notice

BULLETIN #: TT017
PAGE 1 OF 1

REV: 06
DATE: 08/07/12

ISSUED BY: G Deck

Dimensional Tolerance: ±.02"
±.005"