



CONNOR-WINFIELD CORPORATION

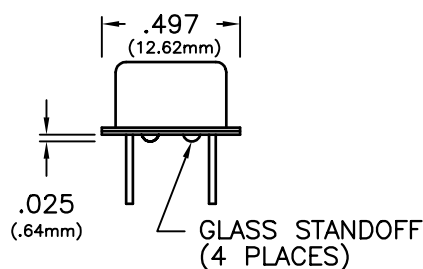
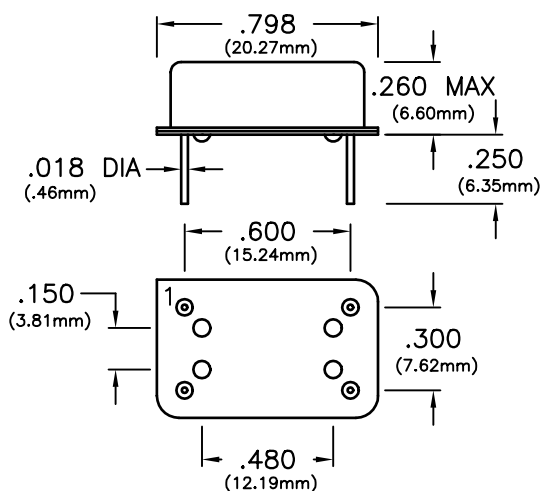
AURORA, IL. 60505

PHONE (630) 851-4722

FAX (630) 851-5040

14 PIN DIP HCMOS

SPECIFICATIONS		HC13R5	HC14R5	HC15R5	HC16R5	HC17R5
Frequency Range		1KHz 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 to +70°C	0 to +70°C	0 to +70°C	−40 to +85°C	−55 to +125°C
Output	Waveform	HCMOS Squarewave				
	Load	15pF				
	Voltage	Voh	4.5V Minimum			
		Vol	0.5V Maximum			
	Current	Ioh	−4.0mA			
		Iol	4.0mA			
	Duty Cycle	40/60 Maximum				
	Rise/Fall Time	6nS				
Start Up Time		10mS Maximum				
Supply Voltage		+5Vdc ±5%				
Supply Current		30mA Maximum				
Package		All metal, hermetically sealed, welded package				



PIN	CONNECTION
1	N/C
7	GROUND (CASE)
8	OUTPUT
14	(+) SUPPLY

Dimensional Tolerance ±.005

Specifications subject to change without notice

BULLETIN #: HC017
PAGE 1 OF 1REV: 04
DATE: 8/29/95

ISSUED BY: _____