



CONNOR-WINFIELD CORPORATION

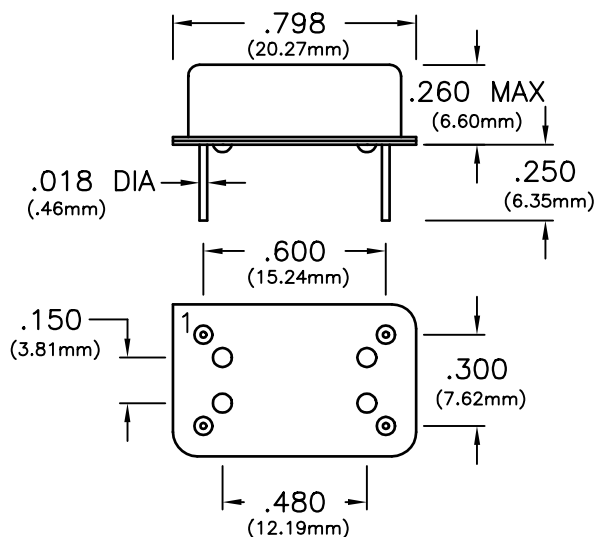
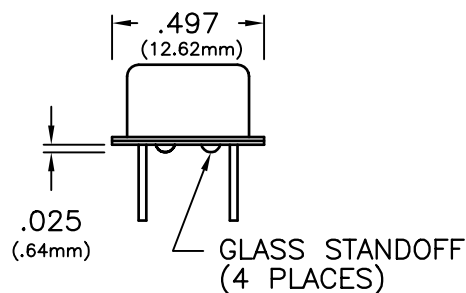
AURORA, IL. 60505

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14 PIN DIP TTL

SPECIFICATIONS		S17R8
Frequency Range		1MHz to 80MHz
Frequency Stability		±100ppm
		(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)
Temperature Range		-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 measured at 1.4V level
Rise/Fall Time		10nS Maximum
Start Up Time		10mS Maximum
Supply Voltage		+5Vdc ±10%
Supply Current		25mA 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 #: TT018
PAGE 1 OF 1

REV: 02
DATE: 5/31/95

ISSUED BY: _____