CONNOR–WINFIELD CORPORATION

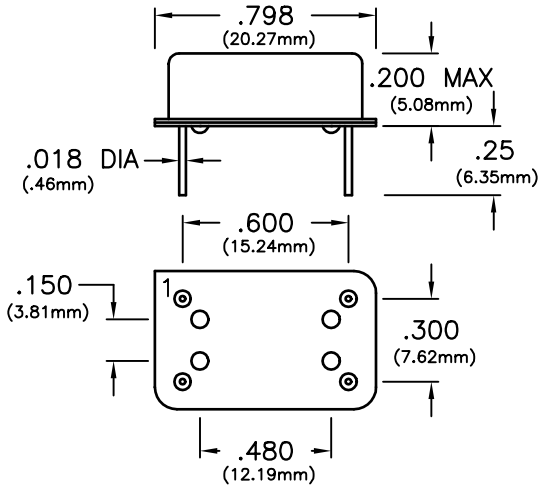
AURORA, IL. 60505

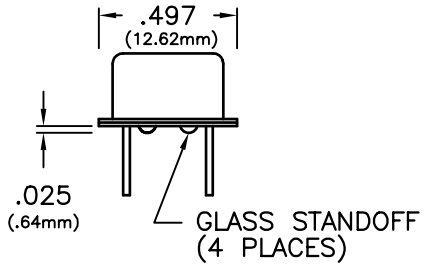
PHONE (630) 851–4722

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14 PIN DIP HCMOS

SPECIFICATIONS			HC42R8
Frequency Range			1MHz to 70MHz
Frequency Stability			±50ppm
			(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, shock and vibration)
Temperature Range			–25°C to +75°C
Output	Waveform		HCMOS Squarewave
	Load		50pF or 10 TTL
	Voltage	Voh	4.5V Minimum
		Vol	0.5V Maximum
	Current	Ioh	–16mA
		Iol	16mA
	Duty Cycle		45/55 Maximum measured at 50% level
	Rise/Fall Time		6nS Maximum
Start Up Time			10mS Maximum
Aging			±10ppm Typical
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

Specifications subject to change without notice

BULLETIN #: HC163	REV: 00		Dimensional Tolerance: ±.02" ±.005"
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