



CONNOR-WINFIELD
CORPORATION

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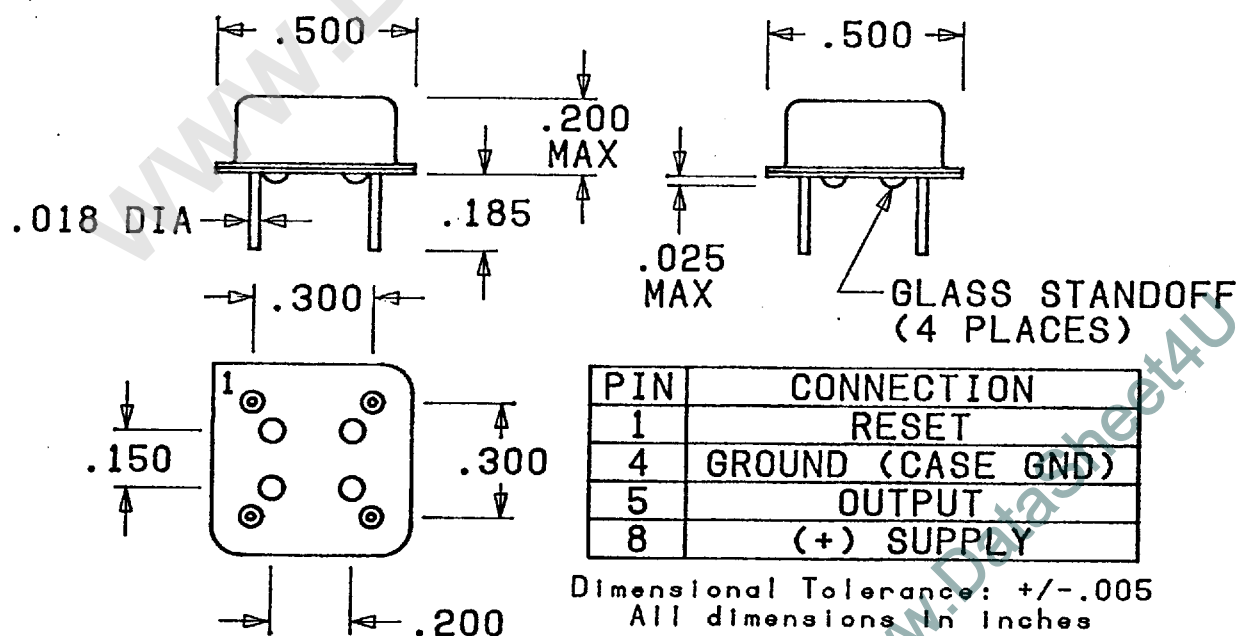
8 PIN DIP HCMOS OSCILLATOR

SPECIFICATIONS	MH53R
Frequency Range	3.84MHz to 70MHz
Frequency Tolerance	+/- .01%
Temperature Range	0 to +70 degrees C
Waveform	High Speed CMOS Squarewave
Load	50pf
Output	Voltage "0" level
	0.5V Max
	"1" level
	4.5V Max
Symmetry	50/50 +/-2.5% Typ
Rise/Fall Time	7nS
Supply Voltage	+5Vdc +/-10%
Supply Current	70mA Max
Package	All metal, hermetically sealed, welded package

* - Inclusive of calibration tolerance at 25 C, operating temp change, input voltage change, load change, aging, shock and vibration.

RESET FUNCTION

INPUT (PIN 1)	OUTPUT (PIN 5)
Open	Active (Enable)
High level (VIH 2.2V Min)	Active (Enable)
Low level (VIL 0.8V Max)	High Impedance (Disable)



Please phone or write for additional information

9-16-91

Bulletin subject to change without notice