



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505
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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)

