



CONNOR-WINFIELD
CORPORATION

AURORA, IL. 60505

PHONE (708) 851-4722

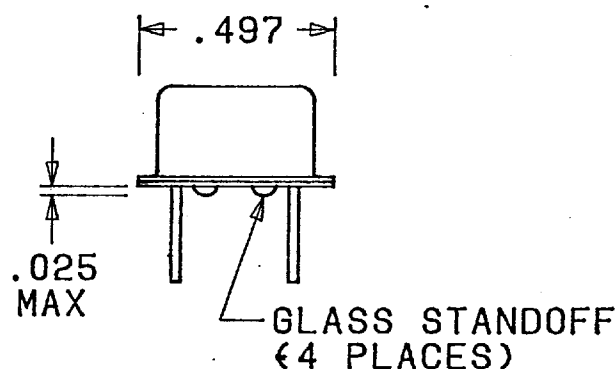
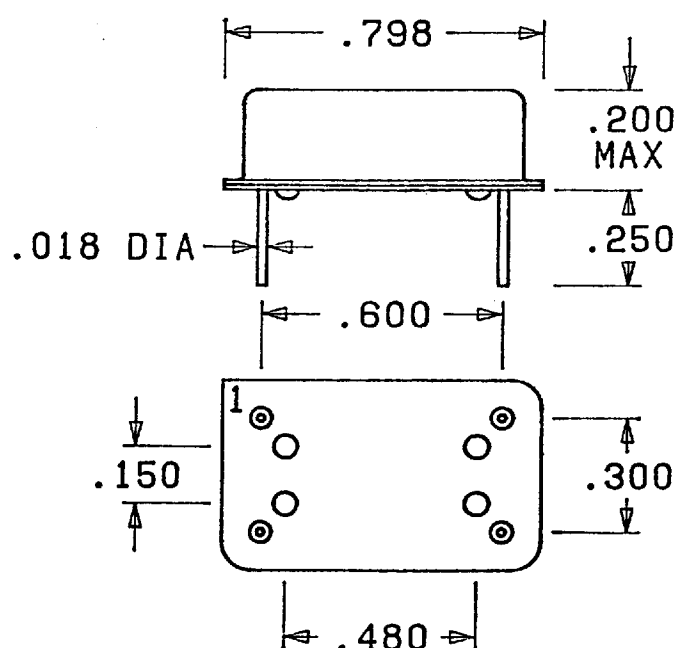
FAX (708) 851-5040

OSCILLATORS

DUAL FREQUENCY 14 PIN DIP HIGH SPEED CMOS

SPECIFICATIONS	H41DF	H42DF	H53DF	H63DF
Frequency Range	3.84MHz to 50MHz (two unrelated frequencies) *			
Frequency Tolerance	+/- .0025%	+/- .005%	+/- .01%	+/- .01%
Temperature Range	-25 to +75 degrees C	-25 to +75 degrees C	0 to +70 degrees C	-40 to +85 degrees C
Output	High speed CMOS Squarewave Duty Cycle: 50/50 +/-2% Typ Rise/Fall Times: 22nS Max (50pf load) 6nS Max (no load)			
Supply Voltage	+5Vdc +/-5%			
Supply Current	30mA Max			
Package	All metal, hermetically sealed, welded package			

* - Higher frequency is always on pin 8.



PIN	CONNECTION
1	OSC. 2 OUTPUT
7	GROUND
8	OSC. 1 OUTPUT
14	(+) SUPPLY

Dimensional Tolerance: +/- .005
All dimensions in inches

Please phone or write for additional information

5-13-91

Bulletin subject to change without notice