



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505

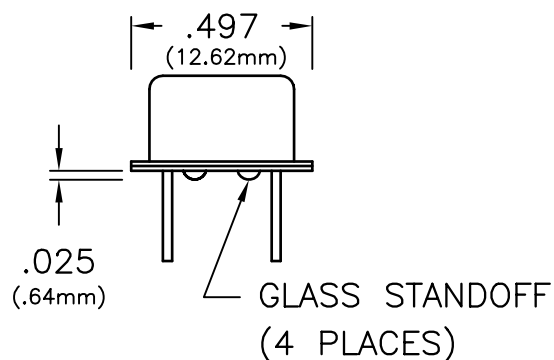
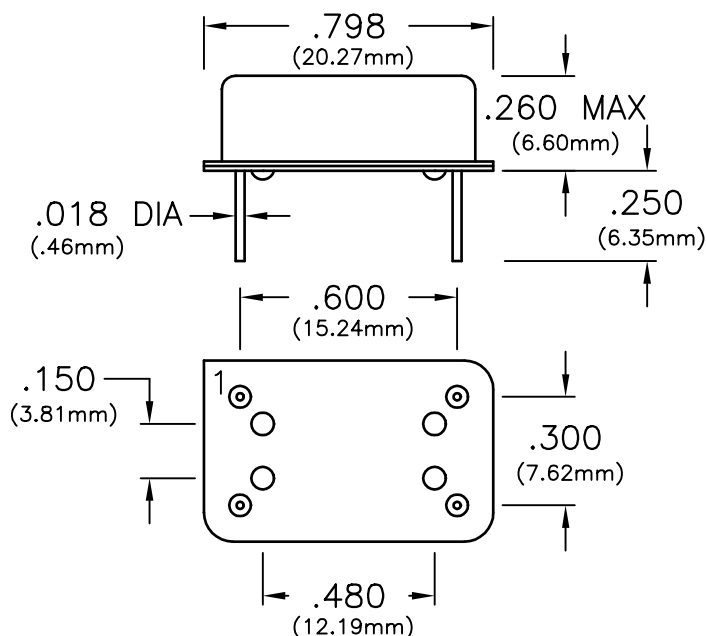
PHONE (630) 851-4722

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OSCILLATORS

HCMOS/TTL COMPATIBLE

SPECIFICATIONS	HC51R5	HC52R5	HC53R5	HC63R5
Frequency Range	1MHz to 70MHz			
Frequency Stability	±25ppm	±50ppm	±100ppm	±100ppm
Temperature Range	0°C to +70°C	0°C to +70°C	0°C to +70°C	-40°C to +85°C
Supply Voltage	+5Vdc ±10%			
Supply Current	1 to 25M	25mA Maximum		
	25 to 50M	45mA Maximum		
	50 to 70M	60mA Maximum		
Output	Waveform	HCMOS or TTL Compatible Squarewave		
	Load	HCMOS - 50pF, TTL - 10TTL		
	Duty Cycle	45/55 Maximum Measured at 50% level		
	Voltage Voh	4.5V Minimum		
	Vol	0.5V Maximum		
	Current Ioh	-16mA		
	Iol	16mA		
Rise/Fall Time		7nS Maximum, 4nS Typical		
Start Up Time		10mS Maximum, 3mS Typical		
Package		All metal, hermetically sealed, welded package		



PIN	CONNECTION
1	N/C
7	GROUND (CASE)
8	OUTPUT
14	Vcc

Dimensional Tolerance ±.005

Specifications subject to change without notice

BULLETIN #: HC029

REV: 03

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DATE: 6/23/95

ISSUED BY: _____