



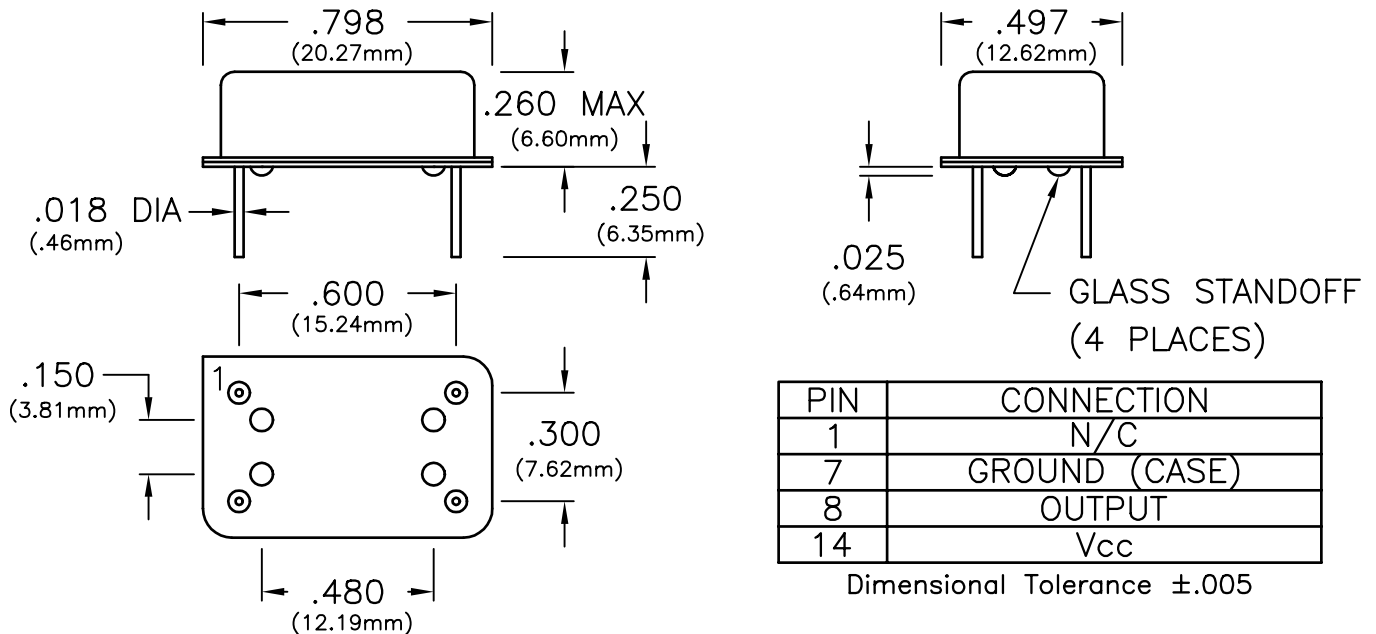
# CONNOR-WINFIELD CORPORATION

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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		
Waveform	HCMOS or TTL Compatible Squarewave			
Load	HCMOS - 50pF, TTL - 10TTL			
Duty Cycle	45/55 Maximum Measured at 50% level			
Output	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			



Specifications subject to change without notice

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