



# CONNOR-WINFIELD CORPORATION

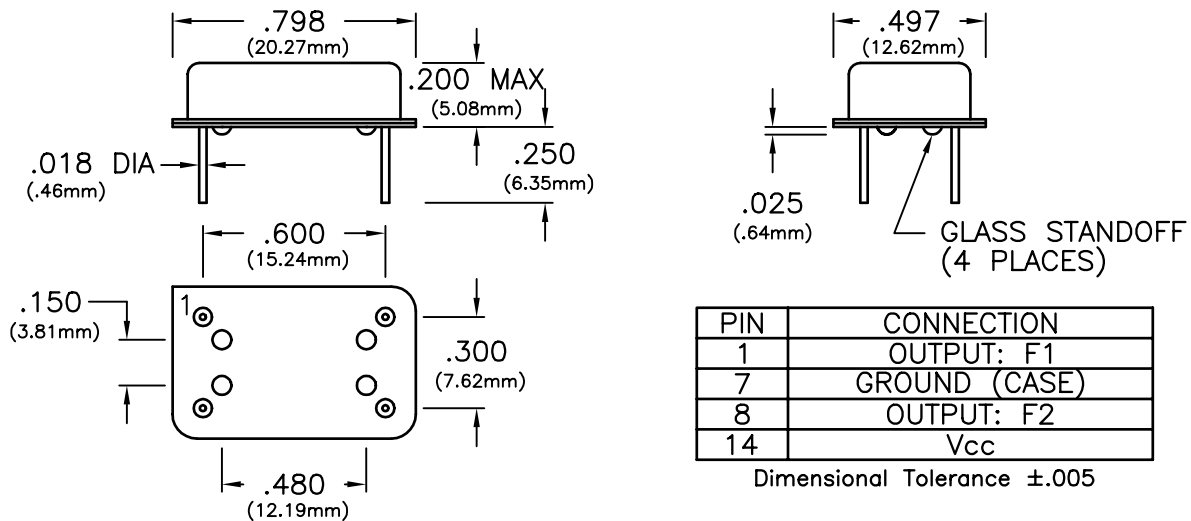
AURORA, IL. 60505

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## INDEPENDENT DUAL OUTPUT OSCILLATOR

SPECIFICATIONS	S52DF	S53DF	
Frequency Range	F1: 1.8MHz to 32MHz , F2: 8MHz to 48MHz		
Frequency Stability	±50ppm	±100ppm	
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)		
Temperature Range	0°C to +70°C		
Output	Waveform	HCMOS squarewave	
	Load	15pF	
	Voltage	Voh	4.5V Minimum
		Vol	0.5V Maximum
	Current	Ioh	-4.0mA
		Iol	4.0mA
	Duty Cycle	45/55 Maximum measured at 50% level	
Rise/Fall Time	10nS Maximum		
Start Up Time	10mS Maximum		
Supply Voltage	+5Vdc ±10%		
Supply Current	50mA Maximum		
Package	All metal, hermetically sealed welded package		



Specifications subject to change without notice

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ISSUED BY: \_\_\_\_\_