



CONNOR-WINFIELD CORPORATION

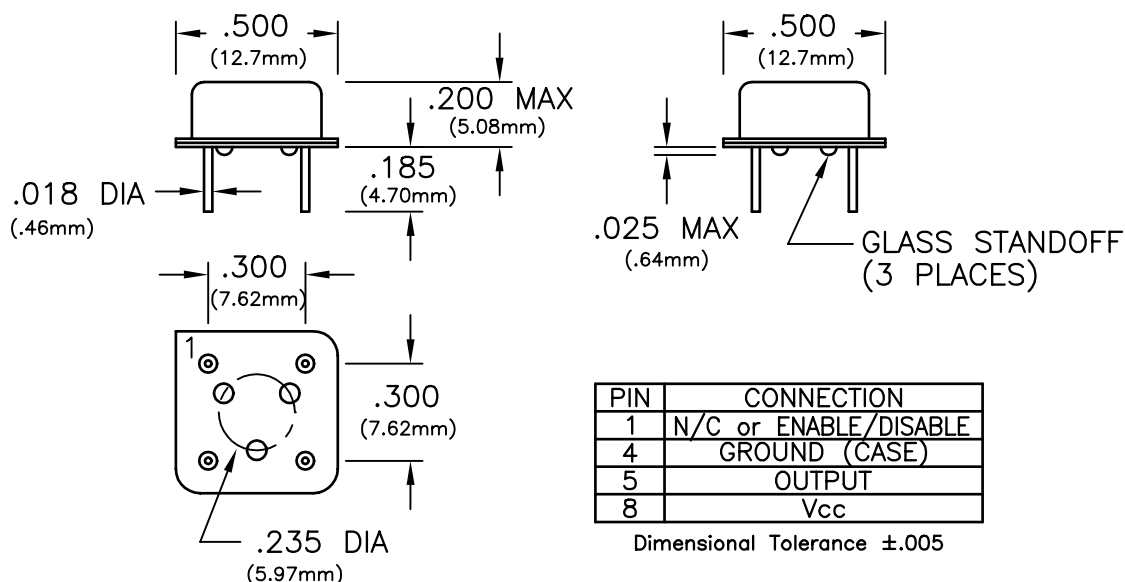
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3 VOLT LOGIC CLOCK OSCILLATORS

SPECIFICATIONS		A64AA	A64RA
Frequency Range		13MHz to 50MHz	
Frequency Stability		$\pm 20\text{ppm}$	
		(Inclusive of calibration tolerance at 25°C and operating temperature range)	
Temperature Range		-40°C to +85°C	
Output	Waveform	CMOS Squarewave , TTL Compatible	
	Load	50pF Maximum	
	Voltage V_{oh}	$V_{cc} - .5V$ Minimum	
	V_{ol}	.44V Maximum	
	Current I_{oh}	-24mA	
	I_{ol}	24mA	
	Duty Cycle	45/55 Maximum Measured at 2V	
Rise/Fall Time		1nS Typical , 3nS Maximum	
Input	Enable/Disable	N/A	Pin 1
	Output Enable/Disable Time	N/A	100nS
	Enable V_{ih}	N/A	2.1V Minimum
	Disable	N/A	0.8V Maximum
	Oscillator output is enabled with no connection on pin 1		
Start Up Time		10mS Maximum	
Supply Voltage		3.3Vdc $\pm 10\%$	
Supply Current		50mA Maximum	
Package		All metal, hermetically sealed, welded package	



Specifications subject to change without notice

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