



CONNOR-WINFIELD CORPORATION

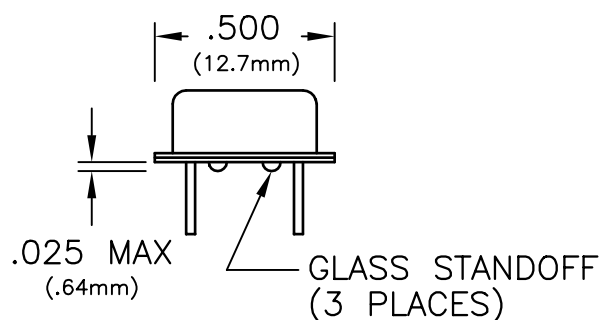
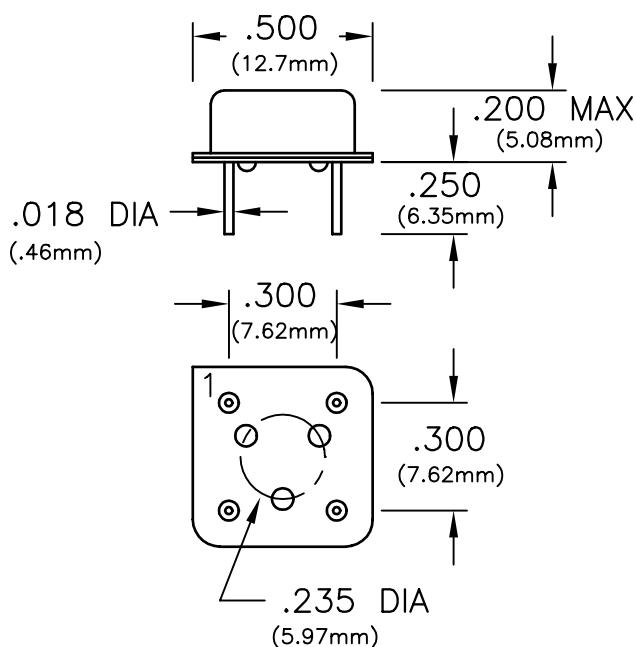
AURORA, IL. 60505

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3.3 VOLT LOGIC CLOCK OSCILLATORS

SPECIFICATIONS	A63AA
Frequency Range	13MHz to 100MHz
Frequency Stability	$\pm 100\text{ppm}$
	(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}
Current	I_{oh}
	-24mA
Duty Cycle	I_{ol}
	24mA
Rise/Fall Time	45/55 Maximum Measured at 1.5V
Start Up Time	1nS Typical , 3nS Maximum
Start Up Time	10mS Maximum
Supply Voltage	3.3Vdc $\pm 10\%$
Supply Current	100mA Maximum
Package	All metal, hermetically sealed, welded package



PIN	CONNECTION
1	N/C
4	GROUND (CASE)
5	OUTPUT
8	V_{cc}

Dimensional Tolerance $\pm .005$

Specifications subject to change without notice

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