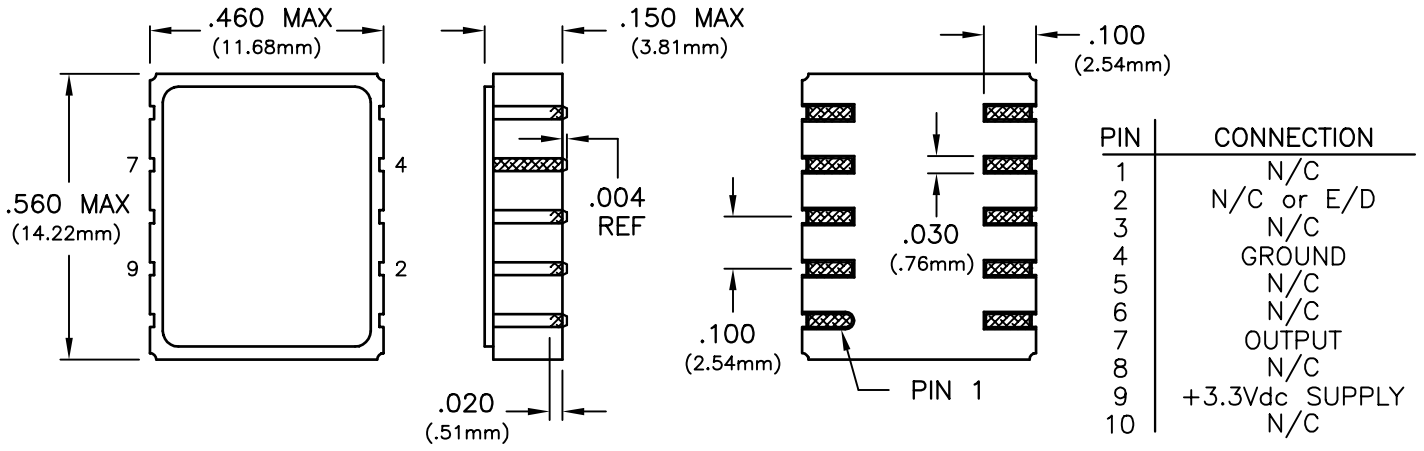
CONNOR WINFIELD

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CRYSTAL CONTROLLED OSCILLATORS

3 VOLT LOGIC CLOCK OSCILLATORS

SPECIFICATIONS			ASM64AA	ASM64RA
Frequency Range			13MHz to 50MHz	
Frequency Stability			±20ppm	
			(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	Voh	Vcc − .5V Minimum	
		Vol	.44V Maximum	
	Current	Ioh	−24mA	
		Iol	24mA	
	Duty Cycle		45/55 Maximum Measured at 2V	
	Rise/Fall Time		1nS Typical , 3nS Maximum	
Input	Enable/Disable		N/A	Pin 2
	Output Enable/ Disable Time		N/A	100nS
	Enable Vih		N/A	2.1V Minimum
	Disable		N/A	0.8V Maximum
			Oscillator output is enabled with no connection on pin 2	
Start Up Time			10mS Maximum	
Supply Voltage			3.3Vdc ±10%	
Supply Current			60mA Maximum	
Package			Hermetically sealed, leadless ceramic package	



PIN	CONNECTION
1	N/C
2	N/C or E/D
3	N/C
4	GROUND
5	N/C
6	N/C
7	OUTPUT
8	N/C
9	+3.3Vdc SUPPLY
10	N/C

Specifications subject to change without notice.

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ISSUED BY:

Dimensional Tolerance: ±.02" ±.005"