



CONNOR-WINFIELD CORPORATION

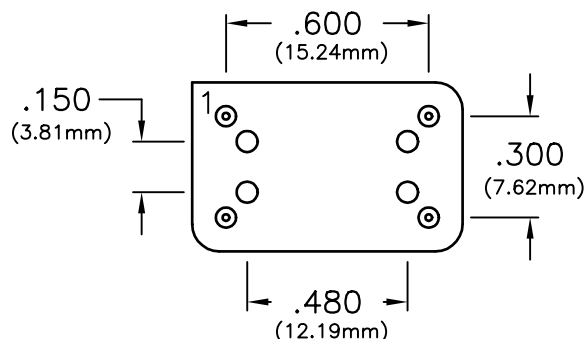
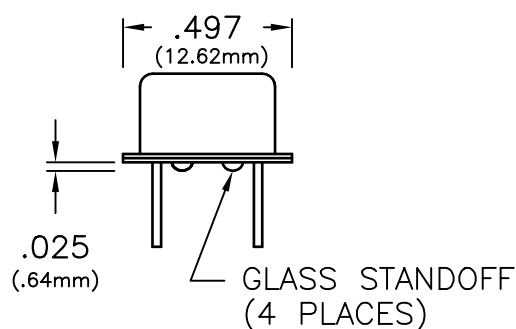
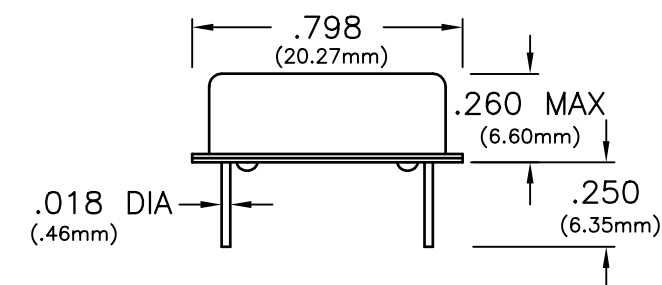
AURORA, IL. 60505

PHONE (630) 851-4722

FAX (630) 851-5040

14 PIN DIP PECL

SPECIFICATIONS		E13-253-*	E13-353-*	E13-152-*
Frequency Range		8MHz to 225MHz		
Frequency Stability		±.005%	±.01%	±.0025%
Temperature Range		0°C to +70°C		
Output	Waveform	PECL Squarewave, 100K and 10K Compatible		
	Voltage	Voh	3.96 Minimum	
		Vol	3.40 Maximum	
	Duty Cycle	40/60 Maximum Measured at 3.67V		
	Rise/Fall Time	1.5nS Typical, 2.0nS Maximum		
		Output is terminated into 50 ohms to +3Vdc referenced to Vcc OR 270 ohms to Vee		
Supply Voltage		+5Vdc ±5%		
Supply Current		70mA Maximum		
Package		All metal, hermetically sealed, welded package		
Options * (add letter to end of model number)	1	Pin 1: Complementary Output		
	2	Pin 1: Enable/Disable Enable; Low Level (Vil) , Disable; High Level (Vih) NOTE: When oscillator is disabled the output is in a low state (Vol)		
	3	Pin 1: No Connection		



PIN	CONNECTION
1	INTERNALLY CONNECTED
7	Vee (CASE GROUND)
8	OUTPUT
14	Vcc

Dimensional Tolerance: ± 0.005

Specifications subject to change without notice

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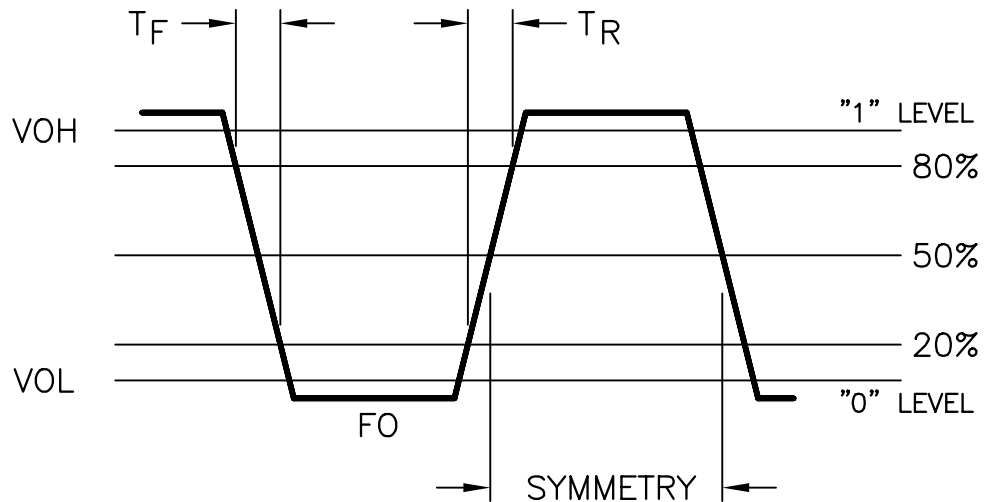
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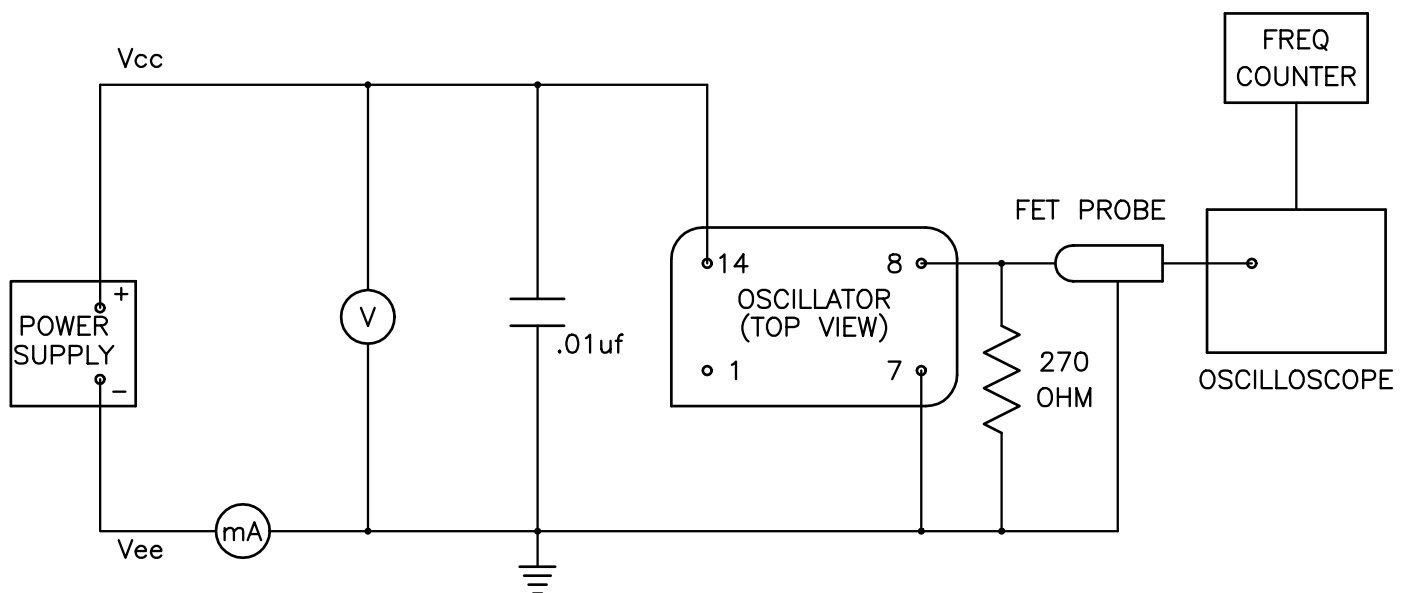
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OUTPUT WAVEFORM



TEST CIRCUIT



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