



CONNOR-WINFIELD
CORPORATION

AURORA, IL. 60505

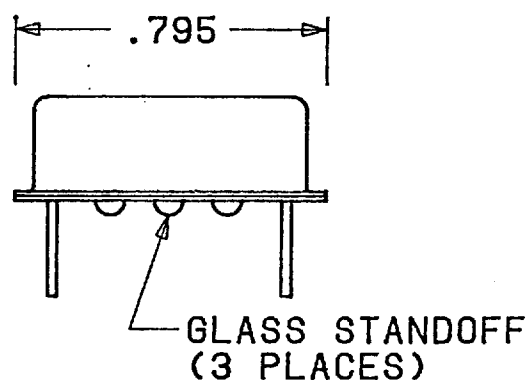
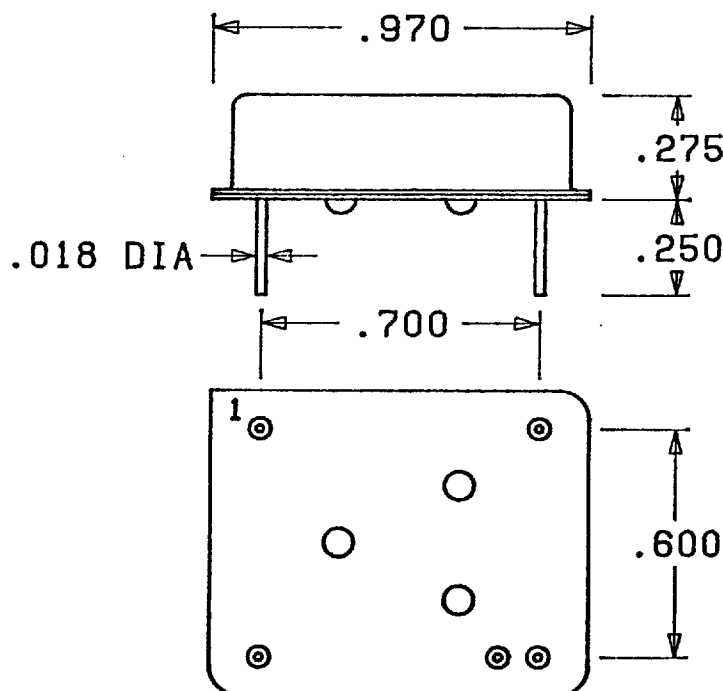
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OSCILLATORS

16 PIN DIP ECL

SPECIFICATIONS		ED01-353-*	ED02-353-*	ED03-353-*
Frequency Range		200MHz to 500MHz		
Frequency Stability		+/-100ppm		
Temperature Range		0 to +70 degrees C		
Output	ECL Squarewave, 100K and 10K Compatible			
	Voltage	Voh	-1.04 Min, -0.95 Typ, -0.85 Max	
		Vol	-1.90 Min, -1.80 Typ, -1.60 Max	
	Duty Cycle		50/50 +/-5% Typ, +/-10% Max	
	Rise/Fall Time		1nS Max	
		Output terminated into 50n to -2Vdc		
Supply Voltage		5.2Vdc +/-5%	4.5Vdc +/-5%	5.0Vdc +/-5%
Supply Current		65mA Typ, 100mA Max		
Package		All metal, hermetically sealed, welded package		
Options * - add suffix to model no.		1	Complementary Output on pin 10.	2 Enable/Disable on pin 10.



PIN	CONNECTION
1	V _{ee}
8	V _{ee}
9	OUTPUT
10	(SEE OPTIONS)
16	V _{cc} (CASE GROUND)

Dimensional Tolerance: +/- .005
All dimensions in inches