



CONNOR-WINFIELD CORPORATION

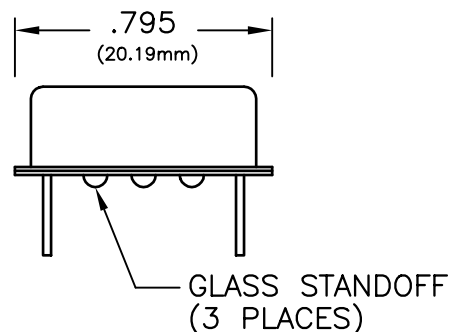
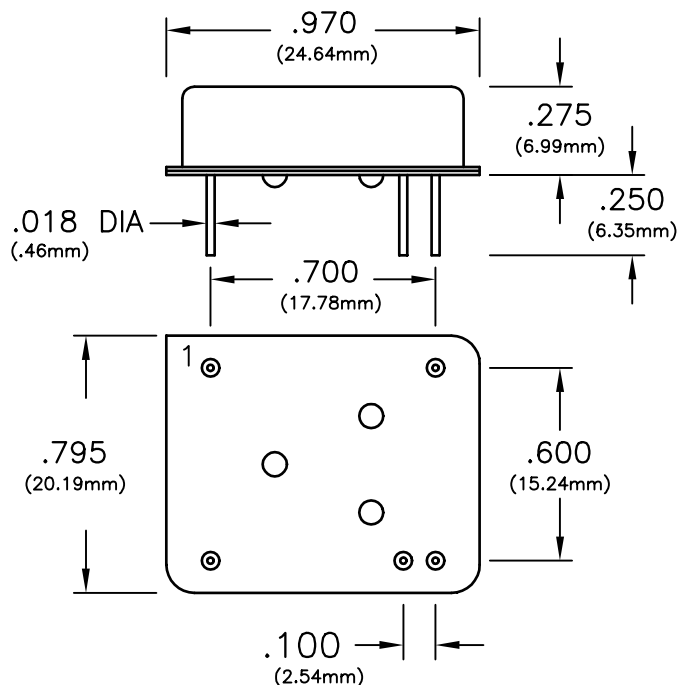
AURORA, IL. 60505

PHONE (630) 851-4722

FAX (630) 851-5040

16 PIN DIP ECL VCXO

SPECIFICATIONS	EDV54-080-11	EDV64-080-11
Frequency	155.52 MHz	
Frequency Tolerance	± 20 ppm	
Temperature Range	0°C to +70°C	-40°C to +85°C
Output	Waveform	ECL Squarewave , 100K Compatible
	Voltage Voh	-1.04 Min , -0.95 Typ , -0.85 Max
	Vol	-1.90 Min , -1.80 Typ , -1.60 Max
	Duty Cycle	40/60 Maximum measured at 50% level
	Rise/Fall Time	1.5nS Maximum
Frequency Control	Negative Transfer Characteristic	
Control Voltage	0 to -5Vdc	
Deviation	± 40 ppm Minimum	
Center Frequency	-2Vdc to -3Vdc	
Linearity	$\pm 15\%$	
Modulation	DC to 1KHz	
Modulation Input Z	> 50K Ohms	
Supply Voltage	-4.5Vdc $\pm 5\%$	
Supply Current	70mA Maximum	
Package	All metal, hermetically sealed, welded package	



PIN	CONNECTION
1	CONTROL VOLTAGE
8	Vee
9	OUTPUT
10	COMPLEMENTARY OUTPUT
16	Vcc (CASE GROUND)

Dimensional Tolerance: $\pm .005$

Specifications subject to change without notice

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ISSUED BY: _____