



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505

PHONE (630) 851-4722

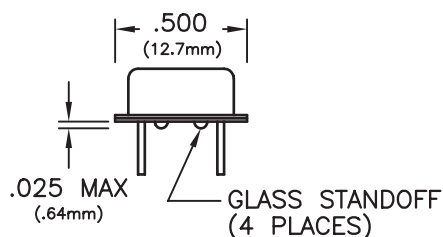
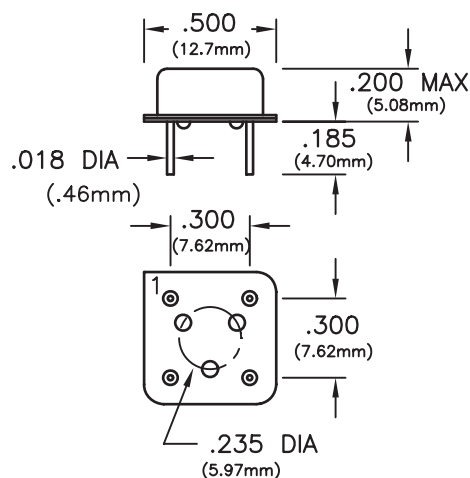
FAX (630) 851-5040



8 PIN DIP VCXO

SPECIFICATIONS		V61-200	V62-200	V63-200	V64-200
Frequency Range		100KHz to 30MHz			
Frequency Stability		±25ppm	±50ppm	±100ppm	±20ppm
Temperature Range		-40°C to +85°C			
Supply Voltage		+5Vdc ±5%			
Supply Current		25mA Maximum			
Output	Waveform	CMOS Squarewave , TTL Compatible			
	Duty Cycle	45/55 Maximum			
	Voltage	Voh	4.5V Minimum		
		Vol	0.5 V Maximum		
	Current	Ioh	- 4mA		
		Iol	4mA		
Rise/Fall Time		4nS, 15 pF Load			
Frequency Control		Positive Transfer Characteristic			
Control Voltage		0.5 to 4.5Vdc			
Deviation @25°C		±100ppm Minimum from nominal frequency			
Center Frequency		2.5Vdc ±0.5Vdc			
Monotonic Linearity		< ±10%			
Input Impedance		≥ 50K ohms at ≤ 10KHz			
Modulation Bandwidth		≥ 15KHz			
Freq vs Supply Voltage		±1.5ppm Maximum			
Package		All metal, hermetically sealed, welded package			

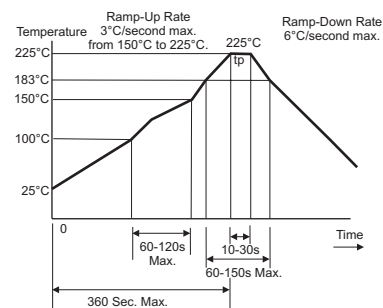
Package Outline and Pin Connections



PIN	CONNECTION
1	CONTROL VOLTAGE
4	GROUND (CASE)
5	OUTPUT
8	(+) SUPPLY

Dimensional Toleran

Solder Profile



Specifications subject to change without notice

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