



CONNOR-WINFIELD
CORPORATION

AURORA, IL. 60505

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OSCILLATORS

14 PIN DIP ADVANCED CMOS

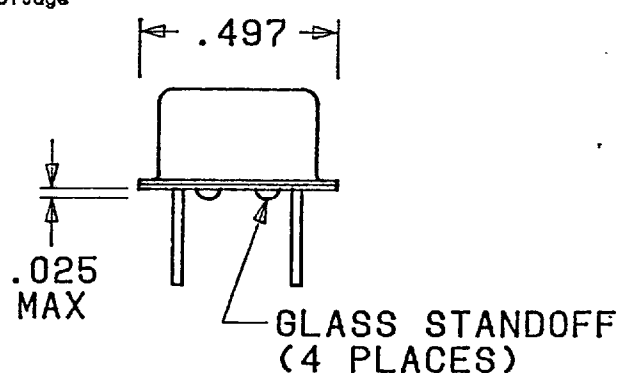
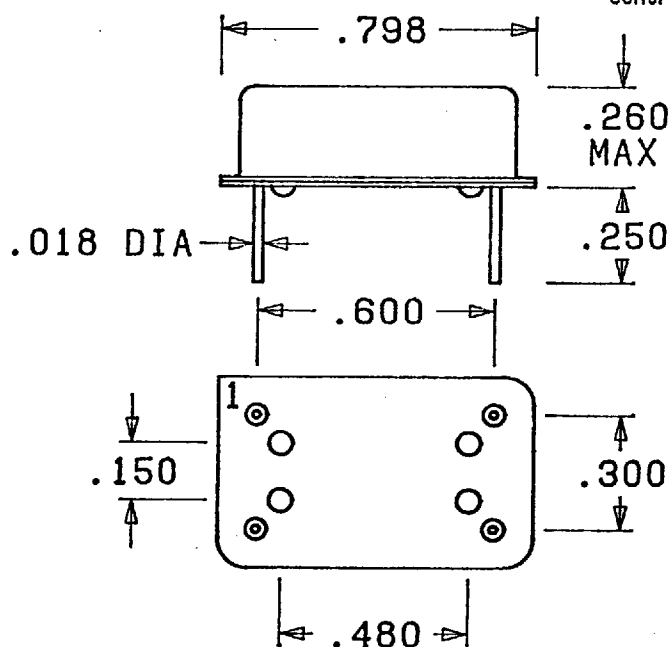
SPECIFICATIONS			AV26
Frequency Range			30MHz to 60MHz
Frequency Stability			+/-5 ppm
Temperature Range			0 to +50 degrees C
Output	Waveform	CMOS Squarewave, TTL Compatible	
	Voltage	Voh	4.4V Min
		Vol	0.44V Max
	Duty Cycle	50/50 +/-2% Typ, +/-5% Max measured at 2.5V	
	Rise/Fall Time	3nS, 15pf Load	
	Current	Io: 24mA Max	
Deviation			+/-10 ppm to +/-50 ppm
Control Voltage			0.5 to 5.0Vdc Positive transfer char.
Supply Voltage			+5Vdc +/-5%
Supply Current			70mA Max, 25mA Typ

EXAMPLE MODEL NO: AV26-100/44.736MHz

ACMOS Series

Min. total deviation
from 0.5 to 5.0Vdc
control voltage

Center Frequency



PIN	CONNECTION
1	CONTROL VOLTAGE
7	GROUND
8	OUTPUT
14	(+) SUPPLY

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

Please phone or write for additional information

3-15-91

Bulletin subject to change without notice