



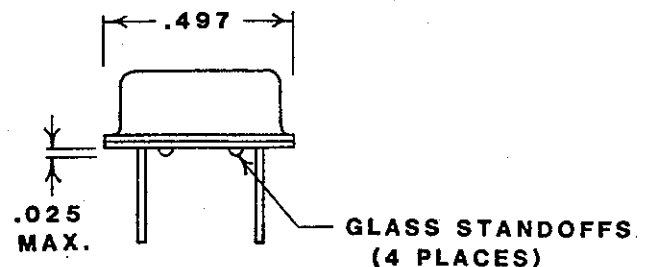
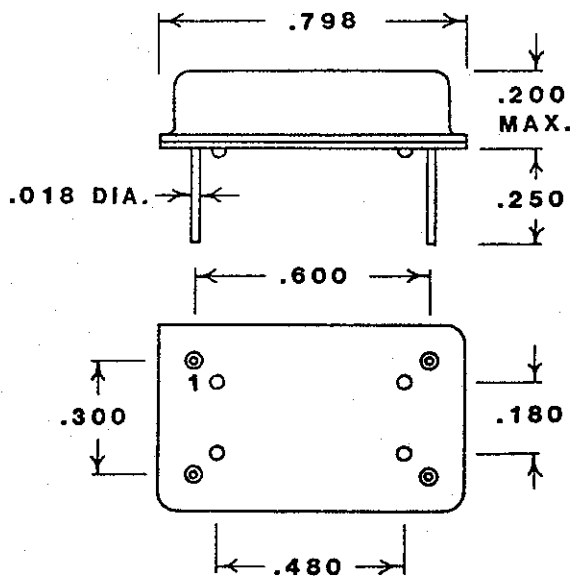
**CONNOR-WINFIELD  
CORPORATION**

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CABLE: CONWINWCGO

# OSCILLATORS

## LOW CURRENT CMOS DIP MODELS C16R5, C17R5, C16R5L & C17R5L

| SPECIFICATIONS              | C16R5                                           | C17R5           | C16R5L                       | C17R5L          |
|-----------------------------|-------------------------------------------------|-----------------|------------------------------|-----------------|
| Fixed Frequencies Available | 200Hz to 8MHz                                   |                 | 200Hz to 4MHz                |                 |
| Frequency Tolerance         | ± .01 %                                         |                 |                              |                 |
| Temperature Range           | -40°C to +85°C                                  | -55°C to +125°C | -40°C to +85°C               | -55°C to +125°C |
| Output                      | CMOS Squarewave<br>Duty Cycle: 50/50 ±2% TYP    |                 |                              |                 |
| Supply Voltage              | +5Vdc to +15Vdc                                 |                 |                              |                 |
| Supply Current              | 3 to 20mA                                       |                 | 2mA at 5Vdc<br>15mA at 15Vdc |                 |
| Package                     | All metal, hermetically sealed, welded package. |                 |                              |                 |



| PIN | CONNECTION |
|-----|------------|
| 1   | N/C        |
| 7   | GROUND     |
| 8   | OUTPUT     |
| 14  | (+) SUPPLY |

Dimensional Tolerance:  $\pm .005$   
All dimensions in inches.