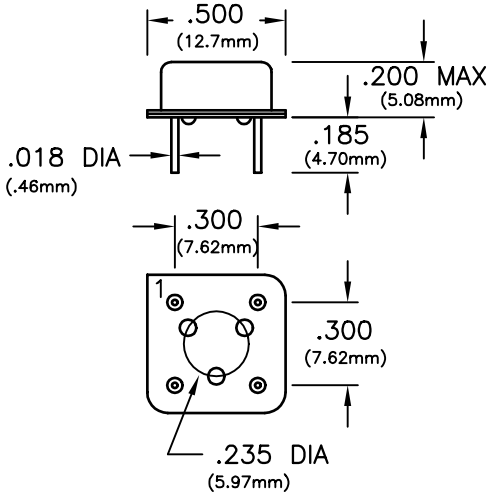
CONNOR–WINFIELD CORPORATION

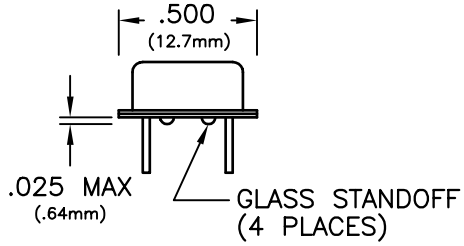
AURORA, IL. 60505
PHONE (630) 851–4722
FAX (630) 851–5040

# 8 PIN DIP ACMOS

| SPECIFICATIONS | | | A51 | A52 | A53 | A54 |
|---|---|---|---|---|---|---|
| Frequency Range | | | 13MHz to 150MHz | | | |
| Frequency Stability | | | ±25ppm | ±50ppm | ±100ppm | ±20ppm |
| | | | (Inclusive of calibration tolerance at 25°C and operating temperature range) | | | |
| Temperature Range | | | 0°C to +70°C | | | |
| Output | Waveform | | CMOS Squarewave , TTL Compatible | | | |
| | Load | | 15pF | | | |
| | Voltage | Voh | 4.4V Minimum | | | |
| | | Vol | 0.44V Maximum | | | |
| | Current | Ioh | −24mA | | | |
| | | Iol | 24mA | | | |
| | Duty Cycle | | 45/55 Maximum | | | |
| | Rise/Fall Time | | 3nS Maximum | | | |
| Start Up Time | | | 10mS Maximum | | | |
| Supply Voltage | | | +5Vdc ±10% | | | |
| Supply Current | | | 100mA Maximum | | | |
| Package | | | All metal, hermetically sealed, welded package | | | |

**WARNING!** Do not insert oscillator into a hot circuit. Failure to comply will result in damage to oscillator.




| PIN | CONNECTION |
|---|---|
| 1 | N/C |
| 4 | GROUND (CASE) |
| 5 | OUTPUT |
| 8 | (+) SUPPLY |

Dimensional Tolerance ±.005

Specifications subject to change without notice