

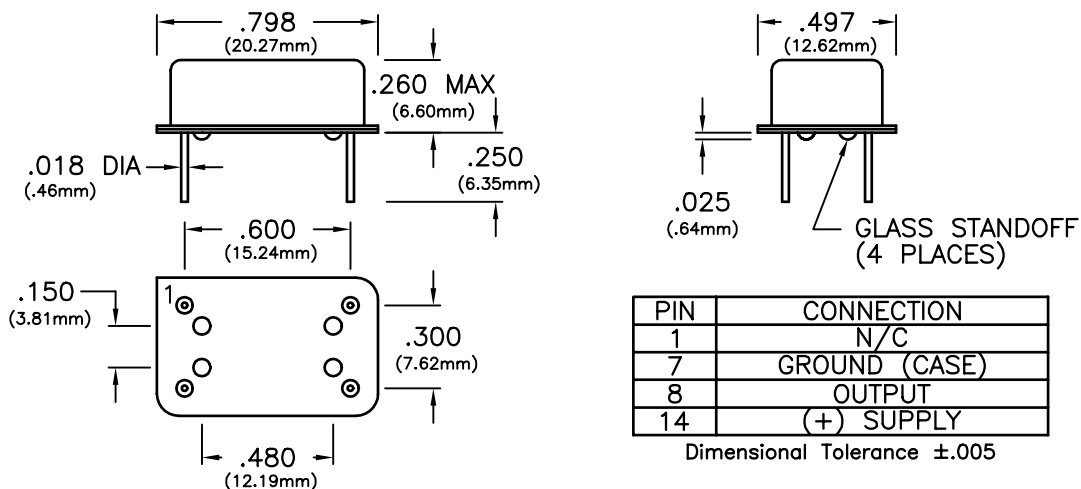


CONNOR-WINFIELD CORPORATION

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TIGHT TOLERANCE 14 PIN DIP HCMOS

| | | | |
|---------------------|---|-------------------------------------|--------------|
| SPECIFICATIONS | HC145 | | |
| Frequency Range | 4MHz to 50MHz | | |
| Frequency Stability | ±10ppm | | |
| | (Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, shock and vibration) | | |
| Temperature Range | -10°C to +60°C | | |
| Output | Waveform | HCMOS Squarewave | |
| | Load | 15pF | |
| | Voltage | Voh | 4.5V Minimum |
| | | Vol | 0.5V Maximum |
| | Current | Ioh | -4.0mA |
| | | Iol | 4.0mA |
| | Duty Cycle | 45/55 Maximum measured at 50% level | |
| Rise/Fall Time | 6nS Maximum | | |
| Start Up Time | 10mS Maximum | | |
| Aging | ±10ppm Typical | | |
| Supply Voltage | +5Vdc ±10% | | |
| Supply Current | 25mA Maximum | | |
| Package | All metal, hermetically sealed, welded package | | |



Specifications subject to change without notice

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REV: 02
 DATE: 5/17/95

ISSUED BY: _____