

T3 APPLICATION ENABLE/DISABLE CLOCKS

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| SPECIFICATIONS | | JH55T3R | |
| Frequency Range | | 1MHz to 70MHz | |
| Frequency Calibration | | ±4ppm at 25°C | |
| Frequency Stability | | ±10ppm | |
| Temperature Range | | 0°C to 70°C | |
| Frequency vs Supply Voltage | | ±1ppm | |
| Aging | | ±5ppm | |
| Overall Frequency Stability | | ±20ppm (Sum of all frequency stabilities and aging tolerances for the life of the oscillator) | |
| 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 | 5nS Maximum | | |
| Input | Output E/D Time | 100nS Typical | |
| | Enable (Vih) | 2.2V Minimum | |
| | Disable (Vil) | 0.8V Maximum | |
| | Oscillator output is enabled with no connection on pin 1 | | |
| Start Up Time | | 10mS Maximum , 3mS Typical | |
| Supply Voltage | | +5Vdc ±5% | |
| Supply Current | | 15mA Typical , 25mA Maximum | |
| Package | | All metal, hermetically sealed, welded package | |

