

## VCA3-203, 205 14 Pin Dip Crystal Oscillators

### Featuring:

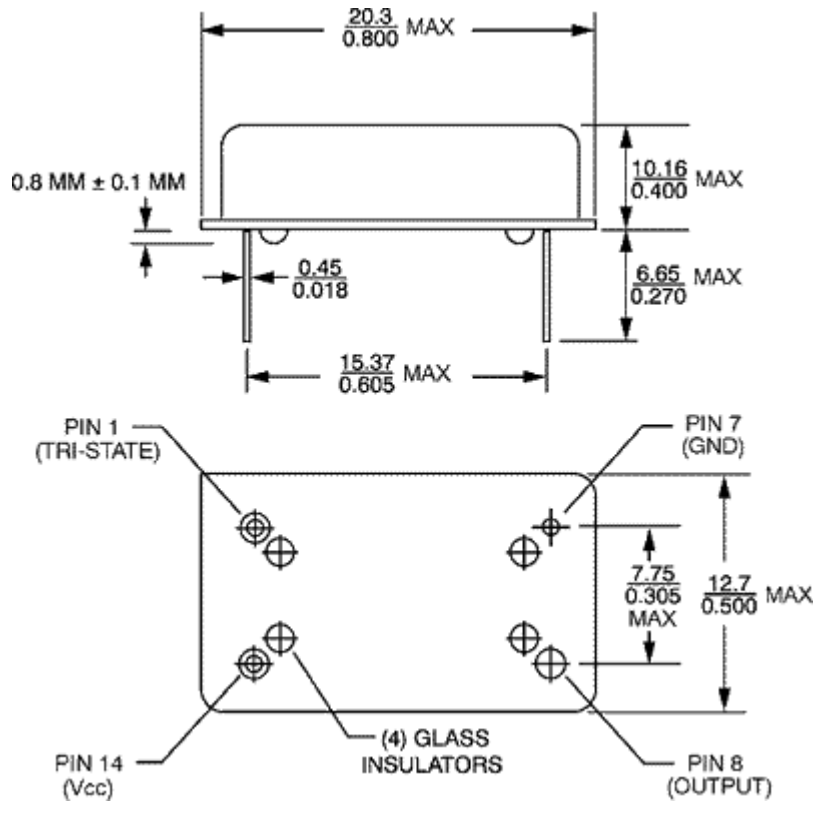
- $\pm 20$  ppm stability including aging
- -40 to 85°C operating temperature
- 3.3 or 5.0 VDC
- Enable/disable option




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<b>Frequency Range</b>	1.544 MHz to 60 MHz
<b>Package</b>	0.8" x 0.5" x 0.4" max 4 pin thru-hole
<b>Voltage Options/ Load Drives</b>	203 = +3.3 Vdc $\pm 10\%$ 15 pF 205 = +5.0 Vdc $\pm 10\%$ 15 pF
<b>Electrical</b>	Tristate 55/45 Symmetry
<b>Enable/Disable</b>	Logic 1 or NC = Enable (Oscillation) Logic 0 or GND = Disable (High Impedance)
<b>Stability</b>	$\pm 20$ PPM -40 to 85°C, for 10 years all parameters*
<b>Start-Up</b>	10 ms Maximum
<b>Load</b>	HCMOS/TTL
<b>Current</b>	50 mA Maximum
<b>Standard Packaging</b>	Anti Static Tubes
<b>Standard Frequencies</b>	19.44 MHz, 24.704 MHz, 32 MHz, 32.768 MHz, 34.368 MHz, 44.736 MHz
<b>Typical P/N</b>	VCA3-203-19M44 VCA3 = 0.8" x 0.5" x 0.4" max 4 pin thru-hole 203 = +3.3 Vdc $\pm 10\%$ , $\pm 20$ PPM -40°C to +85°C for 10 years, all parameters

\* NOTE: All parameters include aging, initial accuracy, thermal stability, load, solder reflow, vibration



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