

VCA3-103, 105 Pin Crystal Oscillators

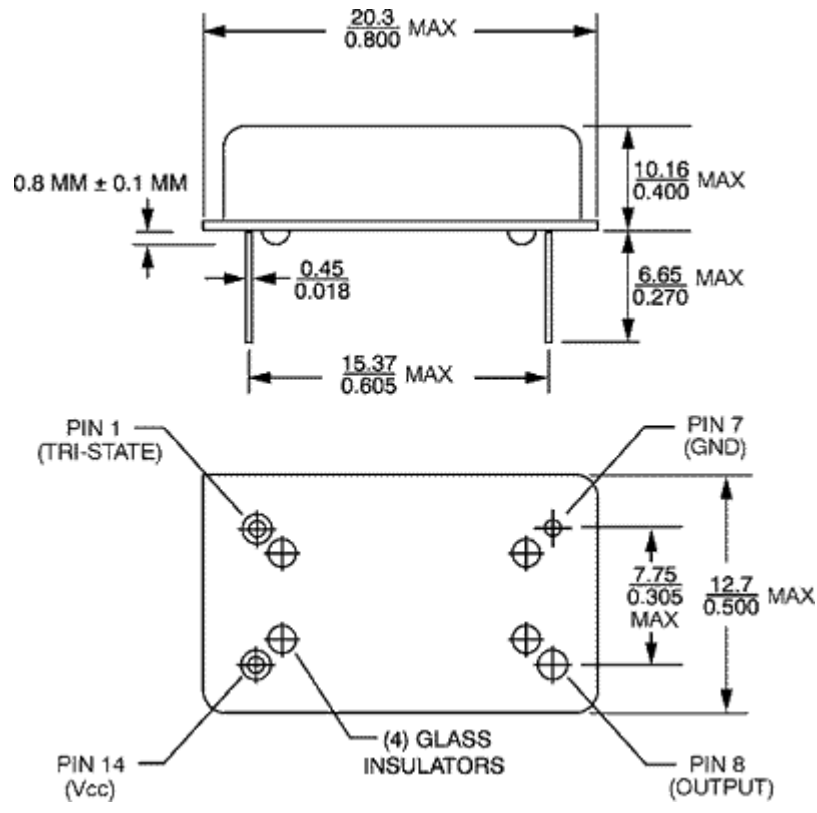
Featuring:

- ± 20 ppm stability including aging
- 0 to 70°C operating temperature
- 3.3 or 5.0 VDC
- Enable/disable option



Frequency Range	1.544 MHz to 60 MHz
Package	0.8" x 0.5" x 0.4" max 4 pin thru-hole
Voltage	103 = +3.3 Vdc $\pm 10\%$ 105 = +5.0 Vdc $\pm 10\%$
Electrical	Tristate 55/45 Symmetry
Enable/Disable	Logic 1 or NC = Enable (Oscillation) Logic 0 or GND = Disable (High Impedance)
Stability	± 20 PPM 0°C to +70°C for 10 years, all parameters* (typical stability vs temperature 0°C to 70°C ± 10 PPM)
Start-Up	10 ms Maximum
Load	HCMOS/TTL
Current	50 mA Maximum
Standard Packaging	Anti Static Tubes
Standard Frequencies	19.44 MHz, 24.704 MHz, 32 MHz, 32.768 MHz, 34.368 MHz, 44.736 MHz
Typical P/N	VCA3-103-19M44 VCA3 = 0.8" x 0.5" x 0.4" max 4 pin thru-hole 103 = +3.3 Vdc $\pm 10\%$, ± 20 PPM 0°C to +70°C for 10 years, all parameters

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



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