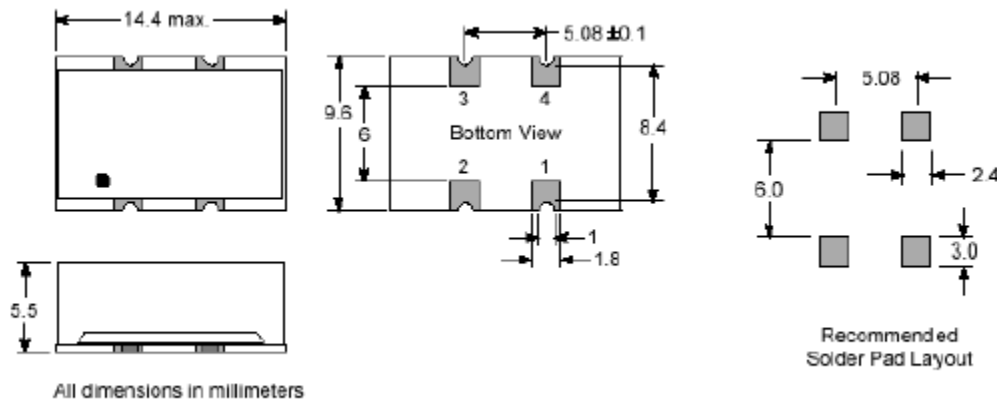




VCD2 103 , 105 4 Pad SMD

| | | |
|------------------------------|--|------|
| Package Option | 14.4 x 9.6 x 5.5 mm 4 pad SMD | |
| Frequency Range | 10.0 to 52.0 MHz | |
| Supply Voltage/ Load: | 103 = + 3.3 Vdc \pm 10 % | 15pF |
| | 105 = + 5.0 Vdc \pm 10 % | 15pF |
| Electrical: | Tristate 55/45 Symmetry | |
| Enable/Disable: | Logic 1 or NC = Enable (Oscillation) Logic 0 or GND = Disable (High Impedance) | |
| Stability: | \pm 20 PPM 0°C to + 70°C for 10 years all parameters | |
| Start-Up: | 10 ms Maximum | |
| Load: | HCMOS/TTL | |
| Current: | 50 mA Maximum | |
| Jitter: | 5.0 psec RMS Maximum | |
| STD Package: | Anti Static Tubes | |
| Typical P/N: | VCD2-103-19M440 | |
| | VCD2 = 14.4 x 9.6 x 5.5 mm 4 pad SMD | |
| | 103 = + 3.3 Vdc \pm 10 %, \pm 20 PPM 0°C to + 70°C for 10 years all parameters | |



Pin 1: Tri-State, Pin 2: Ground, Pin 3: Output, Pin 4: Vcc