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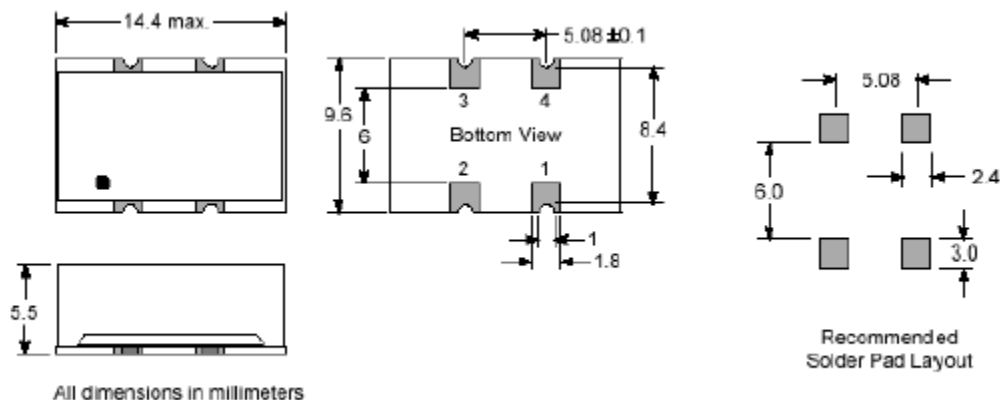
A VECTRON INTERNATIONAL COMPANY

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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