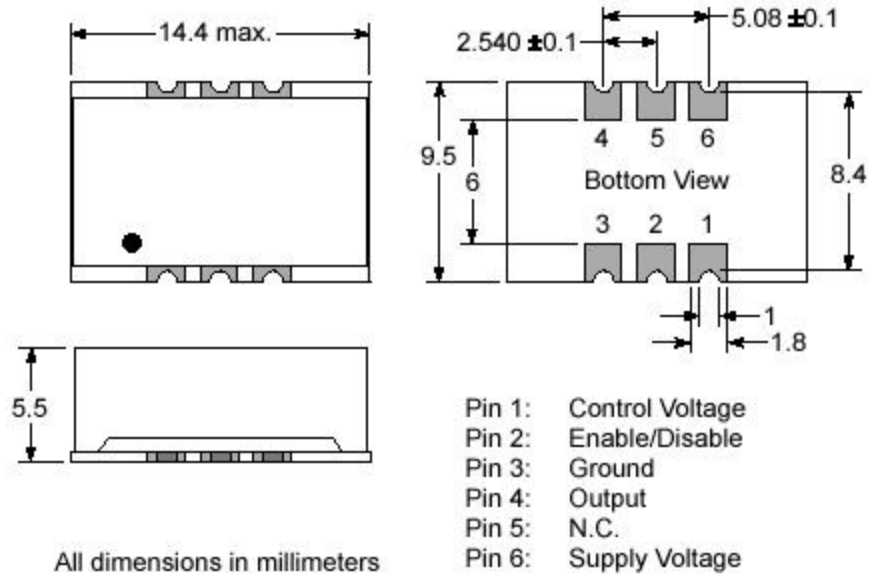


VVD1, VVD2 SMD VCXO

Package:	14.4 mm x 9.6 mm x 5.5 mm SMD
Frequency Range:	1.0 MHz to 160.0 MHz.
Electrical Options:	A = + 5.0 Vdc $\pm$ 20 % Linearity B = + 3.3 Vdc $\pm$ 20 % Linearity E = + 5.0 Vdc $\pm$ 10 % Linearity F = + 3.3 Vdc $\pm$ 10 % Linearity G = + 5.0 Vdc $\pm$ 5 % Linearity
Pull Range (+ Slope): (0.3 to 3.0 V for Vcc=3.3 V) (0.5 to 4.5 V for Vcc=5.0 V)	1 = $\pm$ 50 PPM Minimum 2 = $\pm$ 100 PPM Minimum
Stability Options:	A = $\pm$ 100 PPM 0° C to +70°C B = $\pm$ 50 PPM 0° C to +70°C C = $\pm$ 100 PPM -40°C to +85°C D = $\pm$ 50 PPM -40°C to +85°C E = $\pm$ 25 PPM 0° C to +70°C
Calibration Tolerance:	$\pm$ 25 PPM at + 25 $\pm$ 2°C at Center Voltage
Duty Cycle:	40/60
Start-Up:	20 ms Maximum
Aging:	< 5 PPM/ 1 st year at +40°C Dynamic
Load:	15 pF HCMOS or 10 TTL Minimum
Current:	20 mA Maximum < 20 MHz 40 mA Maximum < 30 MHz 50 mA Maximum > 30 MHz

VVD1



VVD2

