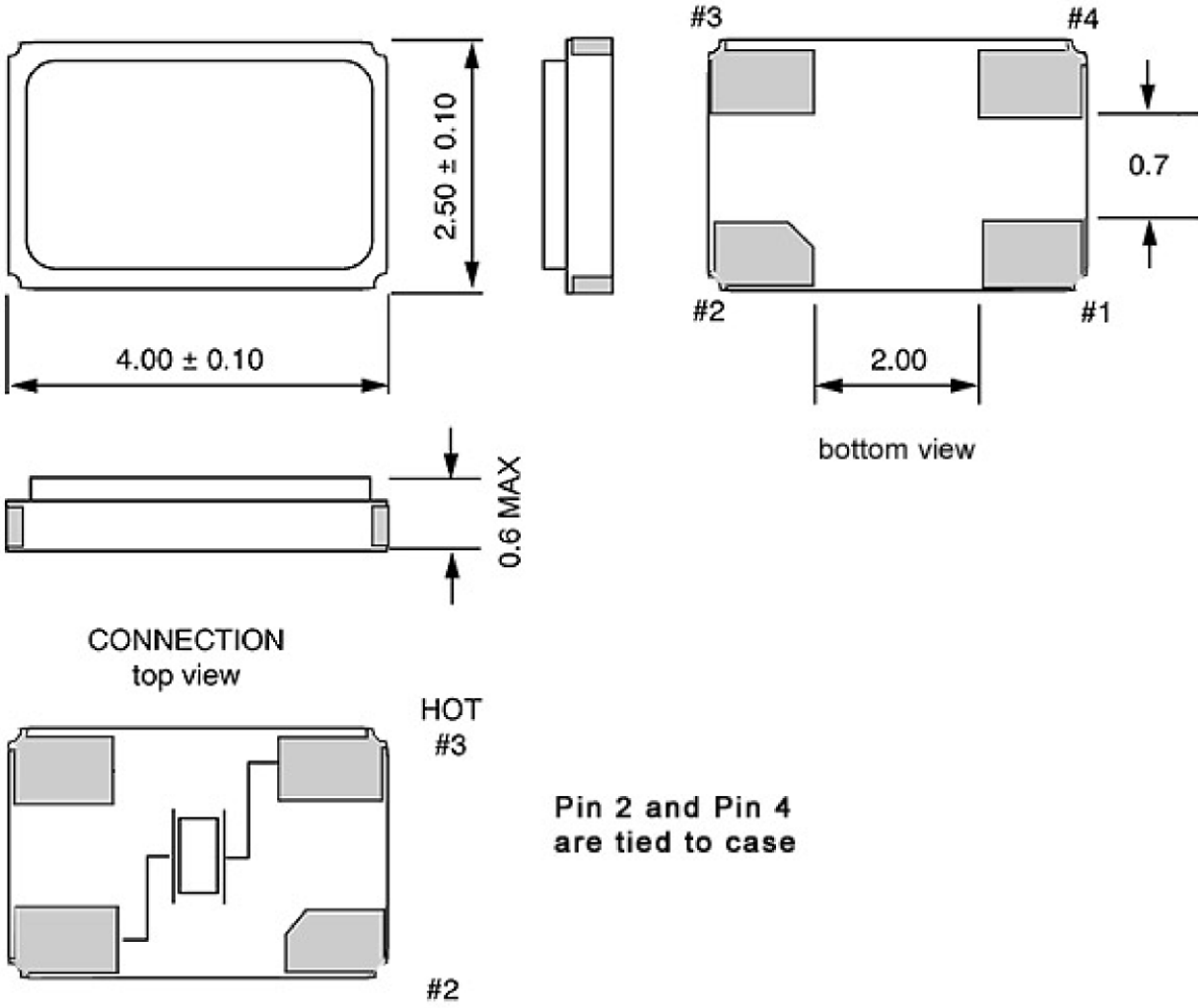
VXM4 Ultra Miniature SMD Crystals

Package:	4.0 x 2.5 x 0.6 mm tall 4 pads
Frequency Range:	13.0 M Hz to 50.0 M Hz
Mode:	**1** = Fundamental
Stability:	**A** = ± 100 PPM - 20°C to + 70°C **B** = ± 50 PPM - 20°C to + 70°C **C** = ± 100 PPM - 40°C to + 85°C **D** = ± 50 PPM - 40°C to + 85°C **E** = ± 25 PPM - 20°C to + 70°C **F** = ± 30 PPM - 20°C to + 70°C
Load Capacitance (CL):	**0** = Series Resonance **1 =** 16 pF **2 =** 20 pF **3** = 32 pF **4 =** 18 pF **5 =** 10 pF **6 =** 30 pF
STD Calibration Tolerance:	± 10 ppm at +25C
ESR:	60 Ohms Max. > 15 MHz, 40 Ohms Max. > 20 MHz, 30 Ohms Max. > 50 MHz
Shunt Capacitance (Co):	7 pF Maximum
Drive Level:	50 uW Typical
Aging:	± 1.0 PPM/ year Maximum
Reflow:	± 1.0 PPM Maximum
Standard Packaging:	Tape and Reel (1000 pc minimum)
Typical P/N:	**VXM4-1 B2-28M224** **M4** = 4.0 x 2.5 x 0.6 mm 4 pads **1** = Fundamental Mode **B** = ± 50 PPM -20°C to + 70°C **2** = 20 pF load



Pin 2 and Pin 4 are tied to case