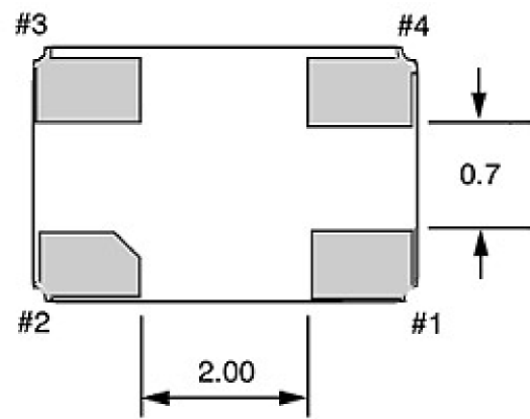
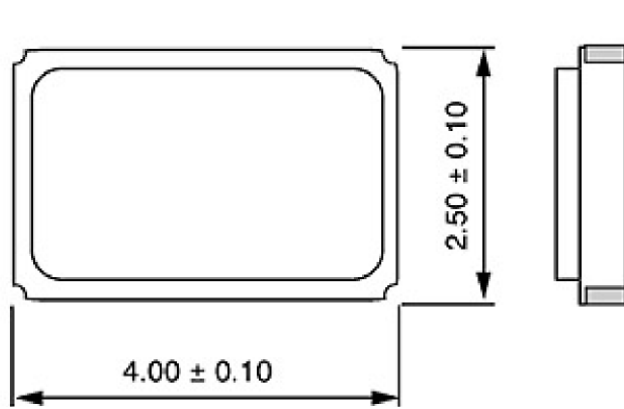
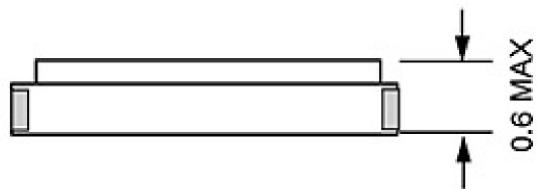


VXM4 Ultra Miniature SMD Crystals

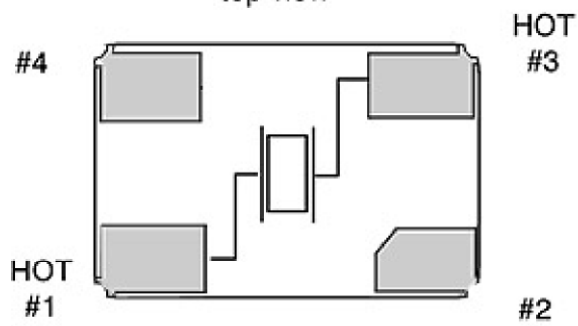
Package:	4.0 x 2.5 x 0.6 mm tall 4 pads
Frequency Range:	13.0 M Hz to 50.0 M Hz
Mode:	1 = Fundamental
Stability:	A = ± 100 PPM - 20°C to + 70°C B = ± 50 PPM - 20°C to + 70°C C = ± 100 PPM - 40°C to + 85°C D = ± 50 PPM - 40°C to + 85°C E = ± 25 PPM - 20°C to + 70°C F = ± 30 PPM - 20°C to + 70°C
Load Capacitance (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:	
Typical P/N:	Tape and Reel (1000 pc minimum)
	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



bottom view



CONNECTION
top view



Pin 2 and Pin 4
are tied to case