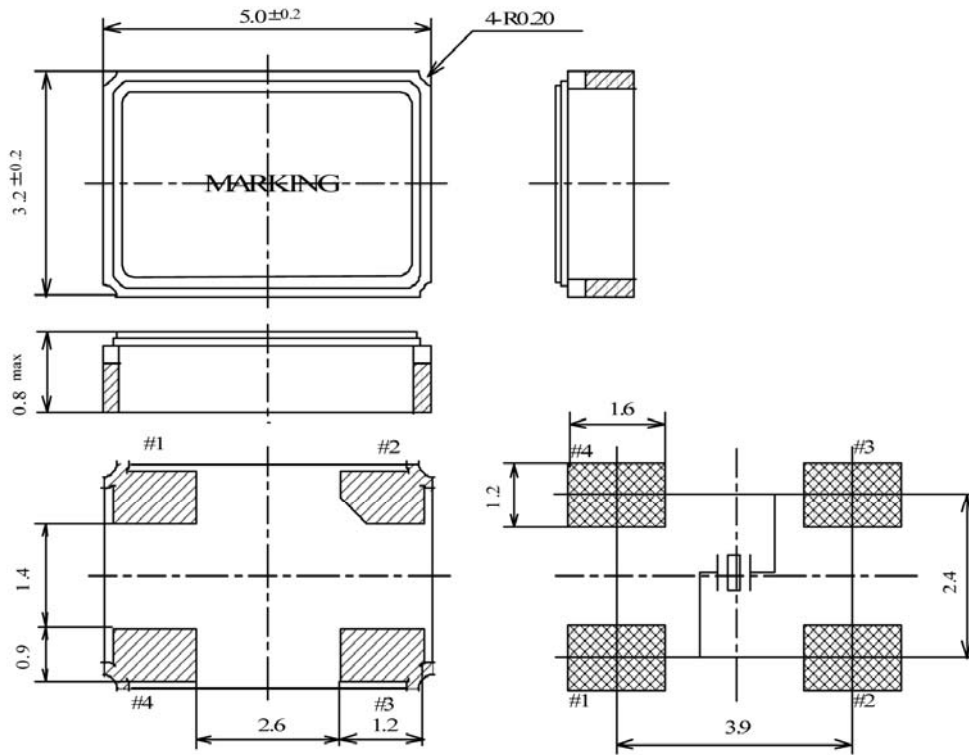


VXM5 Ultra Miniature SMD Crystals



Product is compliant to RoHS directive 
and fully compatible with lead free assembly

Package:	5.0 x 3.2 x 0.8 mm tall 4 pads
Frequency Range:	13.0 to 50 MHz
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 Resonant 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:	30 ohms Max. > 18 MHz, 20 ohms Max. > 50 MHz
Shunt Capacitance (Co):	7 pF Maximum
Drive Level:	50 uW Typical
Aging:	± 1.0 PPM Maximum/ year
Reflow:	± 1.0 PPM Maximum
Standard Packaging:	Tape & Reel (1000 pcs minimum)
Typical P/N:	VXM5-1B2-24M000 M5 = 5.0 x 3.2 x 0.8 mm 4 pads 1 = Fundamental Mode B = ± 50 PPM -20°C to + 70°C 2 = 20 pF load



267 Lowell Road
Hudson, NH 03051 USA
Tel: 603-578-3049 Fax: 603-578-3071
<http://www.vectron.com/>

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