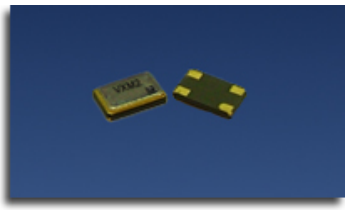
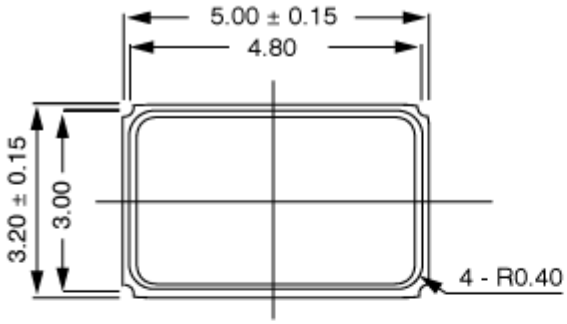
267 Lowell Road
Hudson, NH 03051 USA
Tel: 603-598-0070 Fax: 603-578-3071

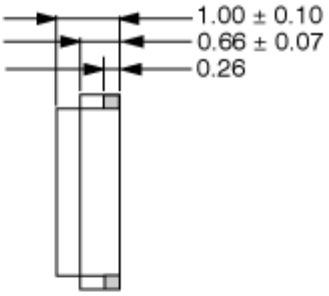
VXM2 Ultra Miniature SMD Crystals



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

Package:	5.0 x 3.2 x 1.0 mm tall 4 pads
Frequency Range:	14.4 MHz to 45.0 MHz
Mode:	**1 =** Fundamental
Stability:	**A** = ± 100 PPM from - 20°C to + 70°C **B** = ± 50 PPM from - 20°C to + 70°C **C** = ± 100 PPM from - 40°C to + 85°C **D** = ± 50 PPM from - 40°C to + 85°C **E** = ± 25 PPM from - 20°C to + 70°C **F** = ± 30 PPM from - 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 +25 ± 3°C
ESR:	60 Ohms Maximum
Shunt Capacitance (Co):	7 pF Maximum
Drive Level:	10 to 100 uW
Aging:	± 1 PPM/ year
Standard Packaging:	Tape and Reel (1000 pcs minimum)
Typical P/N:	**VXM2-1B2-28M224** **M2** = 5.0 x 3.2 x 1.0 mm 4 pads **1** = Fundamental Mode **B** = ± 50 PPM -20°C to + 70°C **2** = 20 pF load







CONNECTION

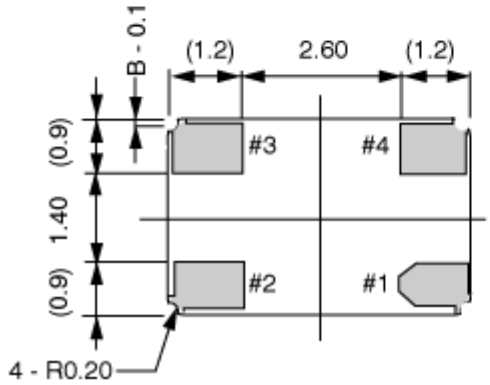
#1 : INPUT

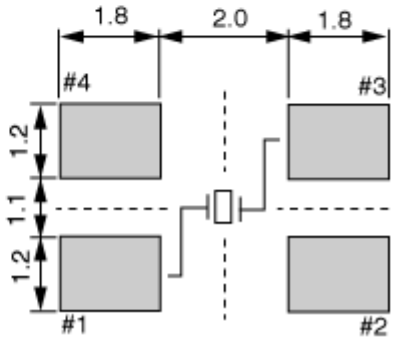
#2 : NC

#3 : OUTPUT

#4 : GROUND

TOP VIEW





VECTRON INTERNATIONAL
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