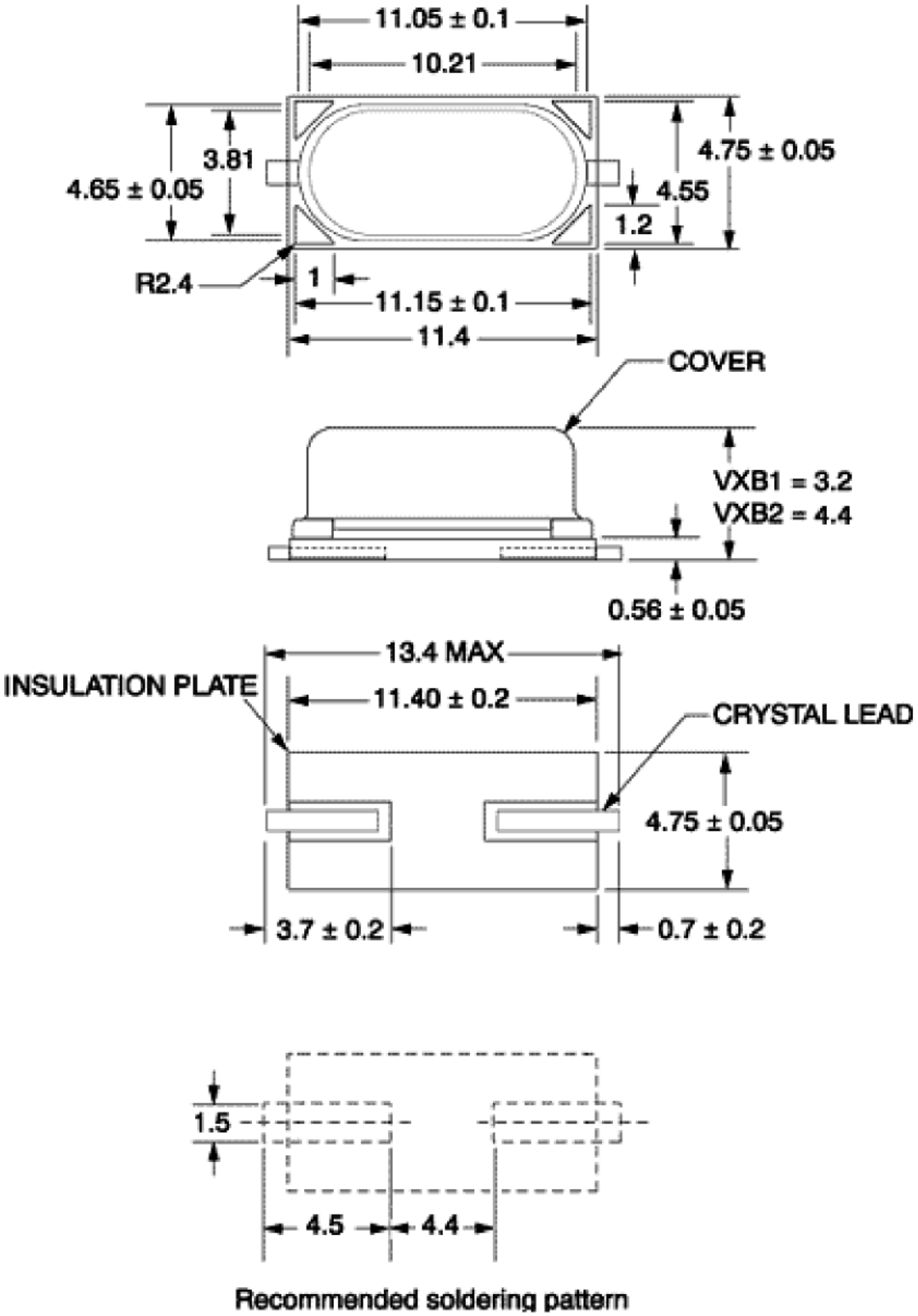
VXB2 Microprocessor Crystals

Package Options	**B2** = 4.4 mm tall surface mount
Frequency Range	3.5 MHz to 75.00 MHz
Standard Frequencies	See Standard Frequency Table
Mode	**1** = Fundamental (3.5 to 30 MHz) **3** = 3rd Overtone (24.1 to 75 MHz)
Stability Options	**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 **F** =±30 PPM -20°C to +70°C
Load Capacitance	**0** = Series Resonant **1** = 16 pF **2** = 20 pF **3** = 32 pF **4** = 18 pF **5** = 10 pF **6** = 30 pF
STD Calibration Tolerance	±25 PPM at +25°C Tolerances to ±10 PPM are available
Equivalent Series Resistance	See ESR Table II
Shunt Capacitance	7 pf Maximum
Drive Level	10 to 2,000 uW
Crystal Aging	<5 ppm/1 st year
Standard Packaging	Tape & Reel (500 pc minimum)
Typical P/N	***VXB2-3A2-56M448***
	B2 = 5.0 mm tall package **3** = 3rd Overtone **A** = ±100 PPM -20°C to +70°C **2** = 20 pF load Generate your own part number!

We welcome your custom requests and will issue a custom part number for items that are not listed.



Recommended soldering pattern