VXA4 Microprocessor Crystals

The VXA4 series of HC-49/U packaged crystals offers the most popular crystal package for computer and peripherals' applications. Our type "A" package (HC-49/U) offers the highest level of quality at the most economical price.
Vite's standard crystal tolerance (Option "B" under stability vs. temperature) is ±50 PPM -20°C to +70°C relative to the load capacitance at +25°C. All VXA crystals will operate -40°C to +85° C. The "B" stability of ±50 PPM is an absolute guarantee but the typical crystal is better than ±30 PPM 0°C to +70°C and better than ±75 PPM from -40°C to +85°C.

Package Options **A4** = HC-49/US 3.6 mm tall

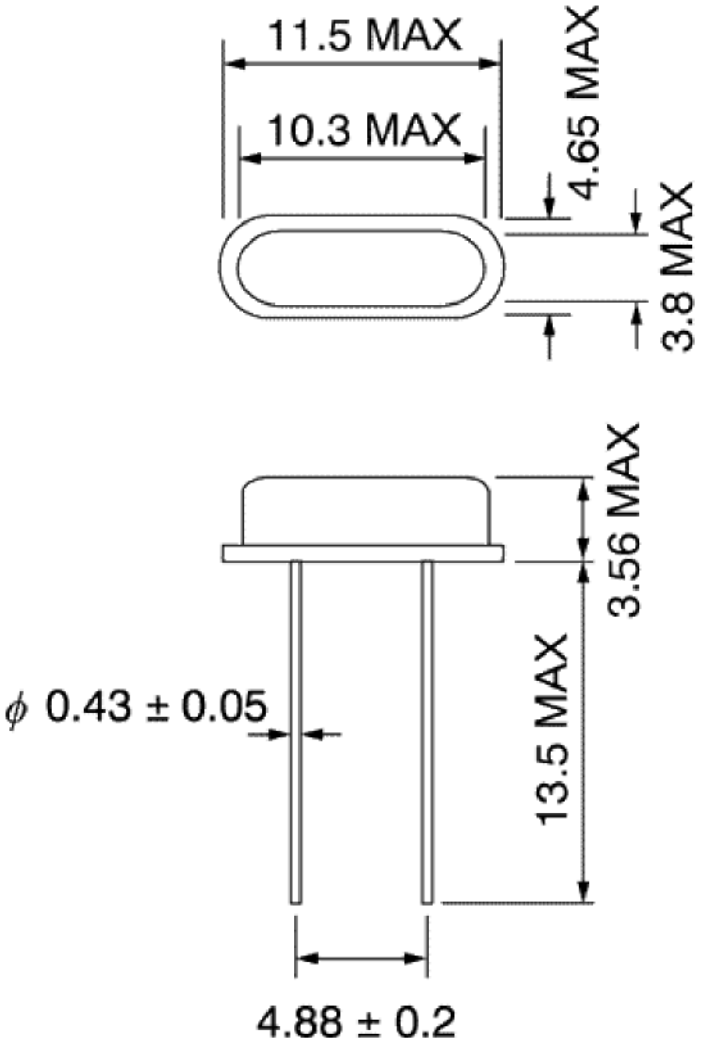
Frequency Range	3.5 MHz to 100.00 MHz
Standard Frequencies	See Standard Frequency Table
Mode	**1** = Fundamental (3.5 to 40 MHz) **3** = 3rd Overtone (20 to 100 MHz)
Stability Options	**A** = ±100 PPM -20°C to +70°C **B** = ±50 PPM -20°C to +70°C **C** = ±100 PPM -40°C to +85°C **D** = ±50 PPM -40°C 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 Crystal	10 to 2,000 uW
Aging Standard	<5 ppm/1st year
Packaging Typical P/N	Bagged

VXA4-1B2-20M000

A4 = HC/49US package 3.6 mm tall
1 = Fundamental Mode
B = ±50 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.



Dimensions in mm.