

VXA6 Microprocessor Crystals

Package Options **A6** = HC-49/U 13.5 mm tall with top lead

Frequency Range 1.8432 MHz to 150.00 MHz

Standard Frequencies See [Standard Frequency Table](#)

Mode
1 = Fundamental (1.8432 to 30 MHz)
3 = 3rd Overtone (24 to 85 MHz)
5 = 5th Overtone (< 150 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
E = ± 25 PPM -20°C to +70°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 I](#)

Shunt Capacitance 7 pF Maximum

Drive Level 10 to 1,000 μ W

Crystal Aging <5 ppm/1st year

Standard Packaging Bagged

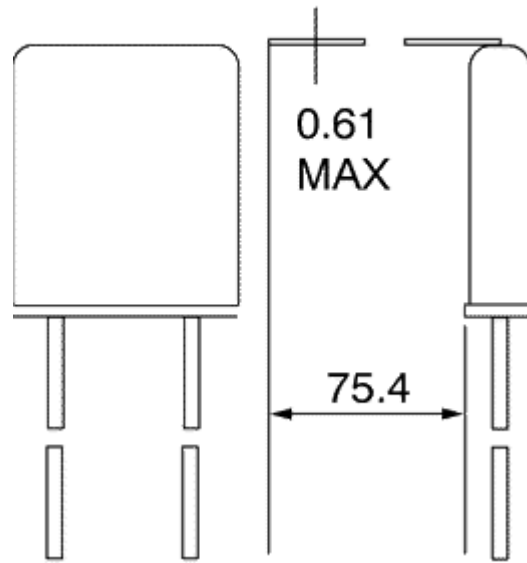
Typical P/N **VXA6-3B2-40M000**

A6 = HC/49U package with top lead
3 = 3rd overtone
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.

OPTIONAL 3rd LEAD



Dimensions in mm.