

VXA6 Microprocessor Crystals

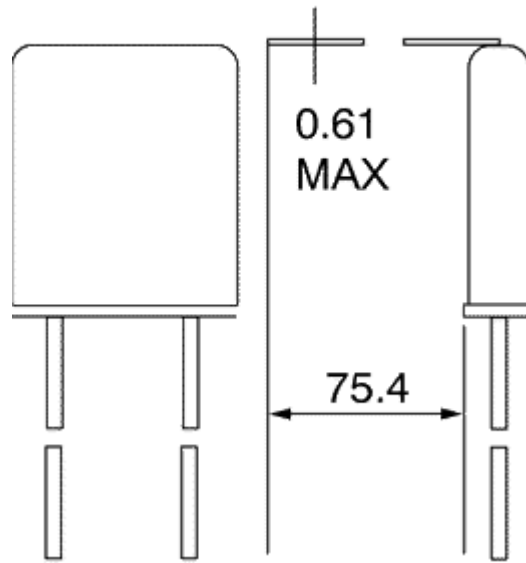
Package Options	A6 = HC-49/U 13.5 mm tall with top lead
Frequency Range	1.8432 MHz to 150.00 MHz
Standard Frequencies	See Standard Frequency Table
Mode	1 = Fundamental (1.8432 to 30 MHz) 3 = 3 rd Overtone (24 to 85 MHz) 5 = 5 th Overtone (< 150 MHz)
Stability Options	A = ± 100 PPM -20°C to +70°C B = ± 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 uW
Crystal Aging	<5 ppm/1 st 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

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

OPTIONAL 3rd LEAD



Dimensions in mm.