



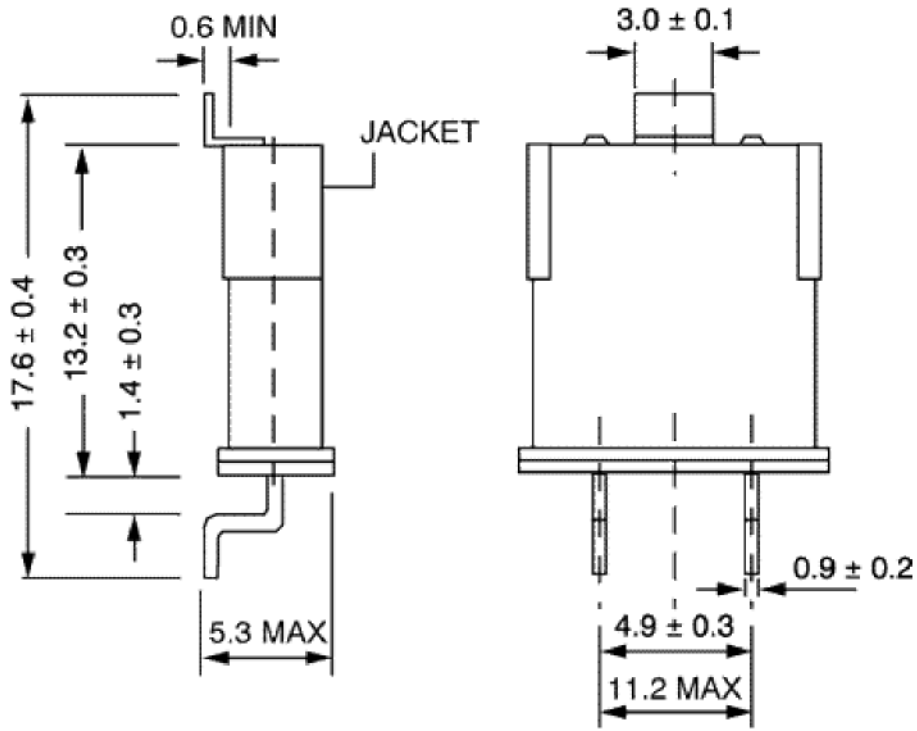
VXA7 Microprocessor Crystals

Package Options	A7 = HC-49/U 13.5 mm tall with gull leads
Frequency Range	1.8432 M Hz to 150.00 M Hz
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 7 pf Maximum
Shunt Capacitance	10 to 1,000 uW
Drive Level Crystal	<5 ppm/1 st year
Aging Standard	Tape & Reel (1000 pc minimum)
Packaging Typical	VXA7-3B2-40M000
P/N	

A7 = HC/49U package with gull leads
3 = 3rd overtone
B = ±50 PPM -20°C to +70°C
2 = 20 pF load

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Dimensions in mm.