

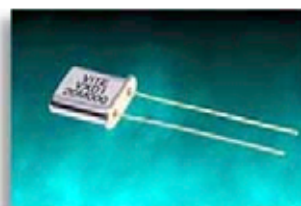


VECTRON
INTERNATIONAL

A **DOVER** COMPANY

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VXD1 UM-1



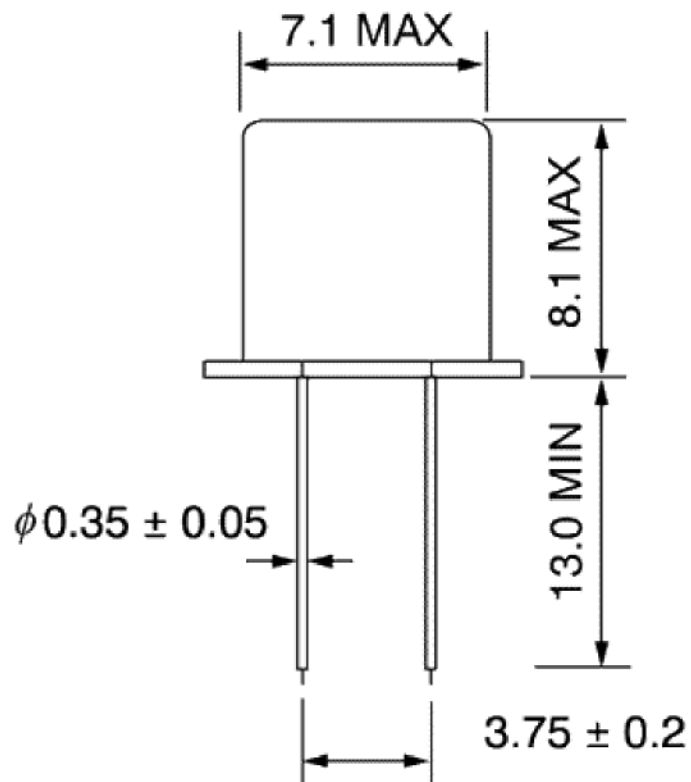
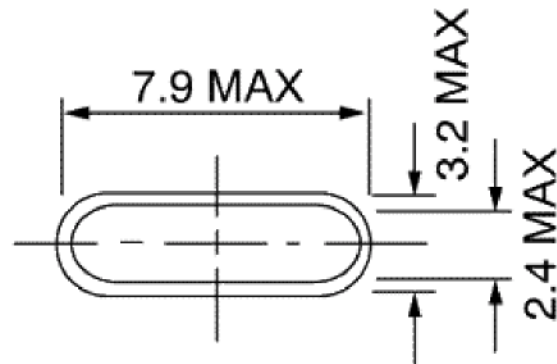
Package Options	D1 = UM-1
Frequency Range	7.0 MHz to 200.0 MHz
Standard Frequencies	See Standard Frequency Table
Mode	1 = Fundamental (7 to 50 MHz) 3 = 3 rd Overtone (30 to 120 MHz) 5 = 5 th Overtone (80 to 200 MHz)
Stability Options	A = ± 100 PPM -20°C to +70°C B = ± 50 PPM -20°C to +70°C C = ± 100 PPM -40°C to +85°C D = ± 50 PPM -40°C to +85°C E = ± 25 PPM -20°C to +70°C G = ± 10 PPM -20°C to +70°C
Load Capacitance	0 = Series Resonant 1=16pF 2=20pF 3=32pF 4=18pF 5=10pF 6=30pF
STD Calibration Tolerance	± 25 PPM at +25°C Tolerances to ± 10 PPM are available
Equivalent Series Resistance	7 to 16 MHz 80Maximum 16 to 120 MHz 40Maximum 120 to 200 MHz 100Maximum
Shunt Capacitance	7 pF Maximum
Drive Level Crystal	10 to 2,000 uW
Aging Standard	<5 ppm/1 st year
Packaging Typical	Bagged
P/N	VXD1-3B0-80M000 D1 = UM-1 package 3 = 3 rd Overtone B = ± 50 PPM -20°C to +70°C

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0 = Series Resonant

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Dimensions in mm.