

Crystek Corporation

941-561-3311 FAX 941-561-1025

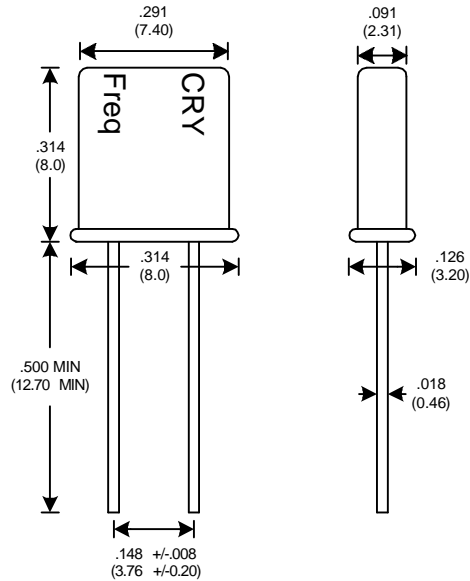
UM-1 Thru-Hole Crystal

Specification Sheet "k5"

Dimensions inches (mm)

All dimensions are MAX unless otherwise specified.

Date Code is printed on the opposite side



Resistance at series resonance

Freq. (MHz)	MAX ESR
6.0 - 10.0	120
10.1 - 18.0	60
18.1 - 30.0	40
20.0 - 80.0 3rd	60
50.0 - 135 5th	100

Frequency Range: 10.0 to 135.0 MHz

Frequency Tolerance: \pm 10ppm to \pm 100ppm at 25°C

Frequency Stability: \pm 10ppm to \pm 50ppm -10°C to 60°C

Option \pm 20ppm to \pm 100ppm -40°C to 85°C

Load Capacitance: series or customer specified, 18pF, 32pF Typ.

Storage Temperature: -40°C to 85°C

Shunt Capacitance: 7.0 pF MAX

Drive Level: 100uW Typical

Aging 1st yr.: \pm 3ppm MAX

ESR: See Table

Lead Forming: by request for smd application

Specifications subject to change without notice.

Spec.	k5
Rev.	C