

## MICROPROCESSOR CRYSTAL SPECIFICATION

### General Information

Product Type: UM-1  
 Package Type: EZXTU1

### Electrical Specifications

Frequency: 6.000MHz to 180.000MHz  
 Calibration Frequency Tolerance:  $\pm 10\text{ppm} \sim \pm 50\text{ppm} @ 25^\circ\text{C}$   
 Frequency Stability over Temp.:  $\pm 10\text{ppm} \sim \pm 50\text{ppm}$   
 Operating Temperature:  $0\sim+70^\circ\text{C}, -40\sim+85^\circ\text{C}, -55\sim+125^\circ\text{C}(\text{Option})$   
 Storage Temperature:  $-55^\circ\text{C} \sim +125^\circ\text{C}$   
 Load Capacitance: 10 TO 32pF OR Series  
 Shunt Capacitance: 7pF Max  
 Equivalent Series Resistance: 40~120 Ohms Max  
 Drive Level: 50uW Typical, 1mW Max  
 Aging:  $\pm 5.0\text{ppm}$  per year Max

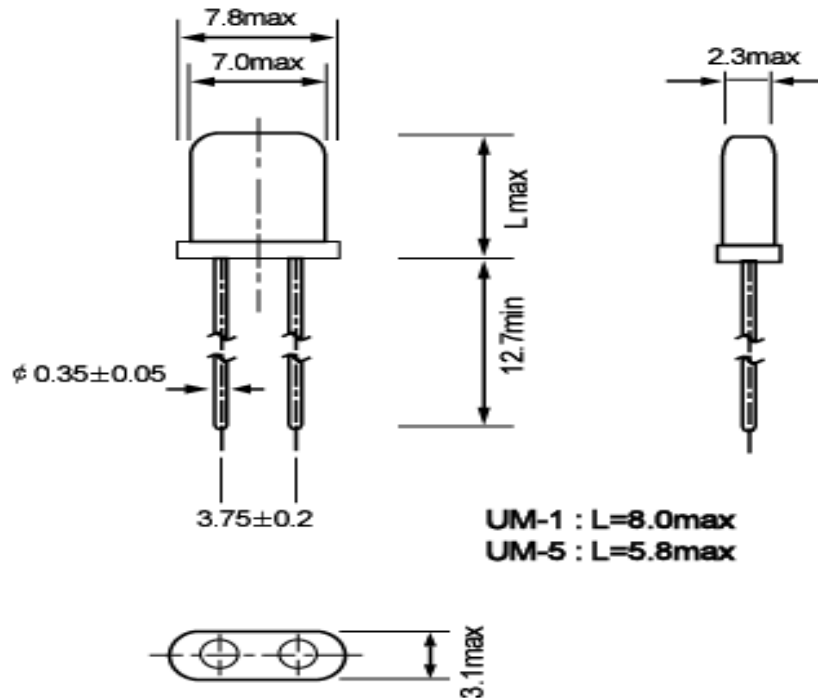
### Package Dimensions

L x W x H  
 7.80 x 3.10 x 8.00mm

### Marking

Line 1 Frequency  
 Line 2 Series

31.250  
EZTU1



# SCHMID-M

DWG. No.: EZTU1-04

REV.:

DATE:

BY:

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APPROVAL: