

## MICROPROCESSOR CRYSTAL SPECIFICATION

### General Information

Product Type: UM-5  
 Package Type: EZXTU5

### Electrical Specifications

Frequency: 10.000MHz to 180.000MHz  
 Calibration Frequency Tolerance:  $\pm 10\text{ppm} \sim \pm 50\text{ppm}$  @ 25°C  
 Frequency Stability over Temp.:  $\pm 10\text{ppm} \sim \pm 50\text{ppm}$   
 Operating Temperature: 0~+70°C, -40~+85°C, -55~+125°C(Option)  
 Storage Temperature: -55°C ~ +125°C  
 Load Capacitance: 10 TO 32pF OR Series  
 Shunt Capacitance: 7pF Max  
 Equivalent Series Resistance: 30~100 Ohms Max  
 Drive Level: 50uW Typical, 1mW Max  
 Aging:  $\pm 5.0\text{ppm}$  per year Max

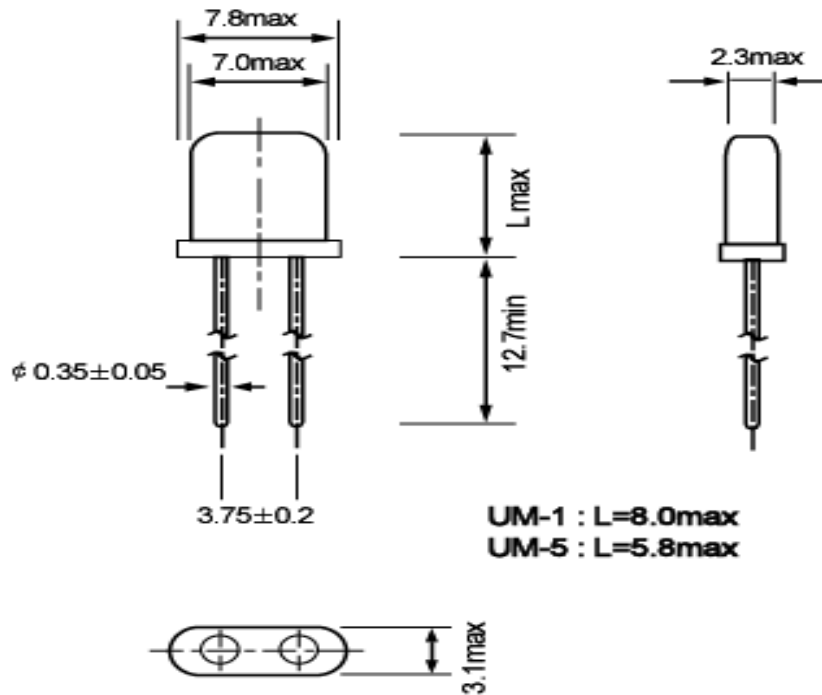
### Package Dimensions

L x W x H  
 7.80 x 3.10 x 5.80mm

### Marking

Line 1 Frequency  
 Line 2 Series

31.250  
 EZTU5



# SCHMID-M

DWG. No.: EZTU5-04

REV.:

DATE:

BY:

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APPROVAL: