

## MICROPROCESSOR CRYSTAL SPECIFICATION

### General Information

Product Type: SMD Crystal(5X3.2mm)  
 Package Type: **EZXMCS5**

### Electrical Specifications

Frequency: 12.000MHz to 48.000MHz  
 Calibration Frequency Tolerance:  $\pm 10 \sim 50$ ppm @ 25°C  
 Frequency Stability over Temp.:  $\pm 10 \sim \pm 50$ ppm  
 Operating Temperature: -10~+60°C, -20~+70°C, -30~+80°C(Option)  
 Vibration Mode: Fundamental ( 12~48MHz)  
 Load Capacitance: As use's request or Series  
 Equivalent Series Resistance:  
 12.000~19.999MHz : 100 Ohms Max  
 20.000~29.000MHz : 70 Ohms Max  
 30.000~48.000MHz : 50 Ohms Max  
 Aging: <  $\pm 5.0$ ppm

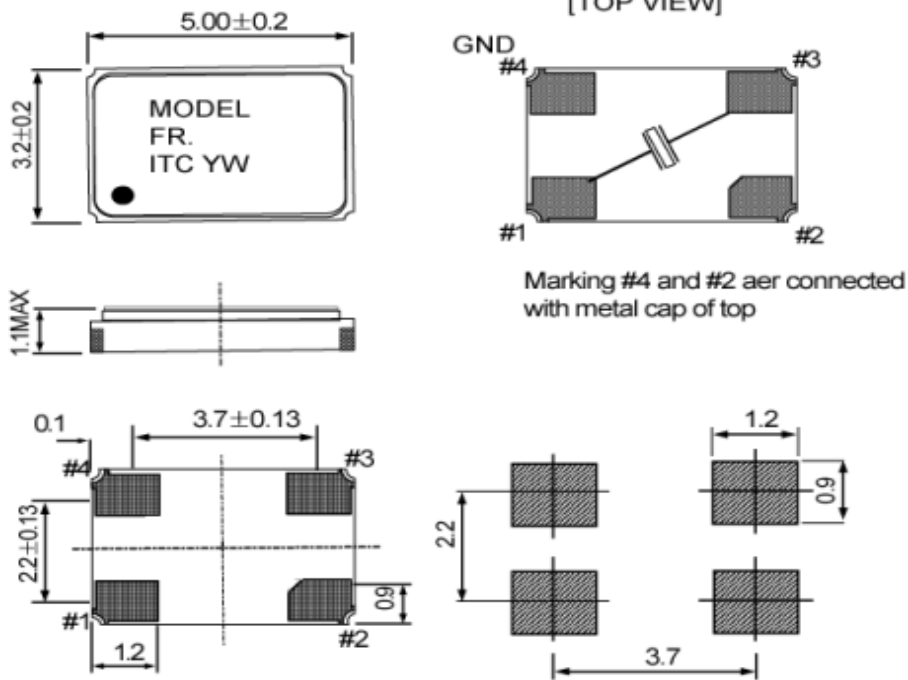
### Package Dimensions

L x W x H  
 5.00 x 3.20 x 1.10mm

### Marking

Line 1 Frequency  
 Line 2 Series

10.000  
 EZXMCS5



# SCHMID-M

DWG. No.: EZXMCS5-06

REV.:

DATE:

BY:

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APPROVAL: