

MICROPROCESSOR CRYSTAL SPECIFICATION

General Information

Product Type: SMD Crystal(5X3.2mm)
 Package Type: **EZXMCS5**
 Part No.: Freq.-Series-EZT & datecode

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: $\pm 5.0\text{ppm}$

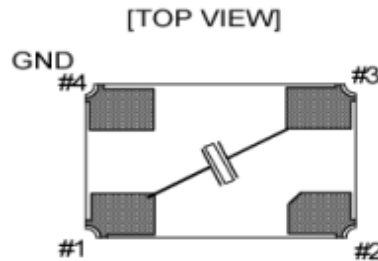
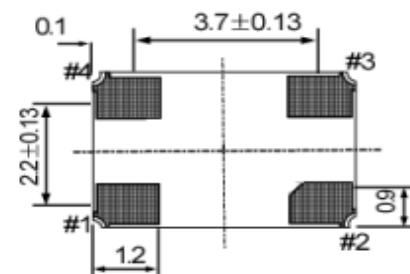
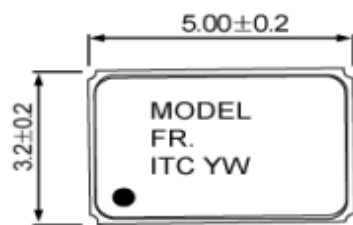
Package Dimensions

L x W x H
 5.00 x 3.20 x 1.10mm

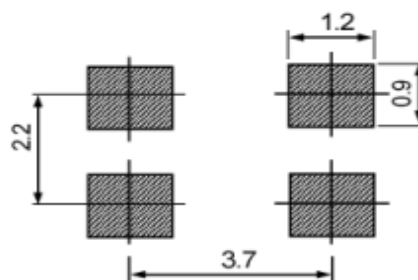
Marking

Line 1 Frequency
 Line 2 Series
 Line 3 EZT & datecode

10.000
EZXMCS5
EZT 601



Marking #4 and #2 are connected with metal cap of top



EZTeck

Room#502, V-Charmant Building, 1601-1
 Seocho-Dong, Seocho-Gu, Seoul, Korea
 Phone : +82 2 582 1982 Fax : +82 2 582 1984

DWG. No.: EZXMCS5-06

REV.:

DATE:

BY: Richard Lee

PAGE: 1 of 1

APPROVAL: