

## MICROPROCESSOR CRYSTAL SPECIFICATION

### General Information

Product Type: SMD Crystal(5X7mm)  
Packagte Type: **EZXMCS7**  
Part No.: Freq.-Series-EZT & datecode

### Electrical Specifications

Frequency: 7.3728MHz to 50.000MHz  
Calibration Frequency Tolerance:  $\pm 5 \sim 30$ ppm@ 25°C  
Frequency Stability over Temp.:  $\pm 10$ ppm ~  $\pm 30$ ppm  
Operating Temperature: -10~+60°C, -20~+70°C, -40~+85°C(Option)  
Vibration Mode Fund / AT Cut  
Load Capacitance: 12~32pF or Series  
Shunt Capacitance: < 7pF  
Equivalent Series Resistance: 40~60 Ohms Max  
Drive Level: 100 micro W Max  
Aging: <  $\pm 5.0$ ppm

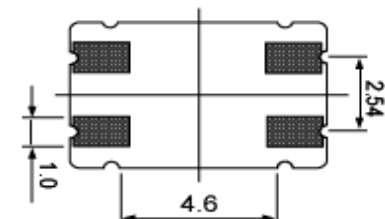
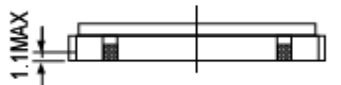
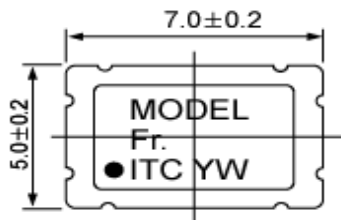
### Package Dimensions

L x W x H  
7.50 x 5.00 x 1.10mm

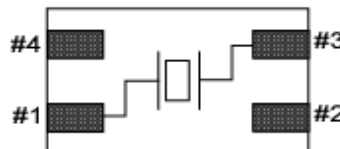
### Marking

Line 1 Frequency  
Line 2 Series  
Line 3 EZT & datecode

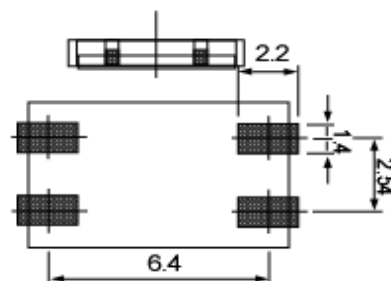
|                              |
|------------------------------|
| 10.000<br>EZXMCS7<br>EZT 601 |
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### TOP VIEW



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



### EZTeck

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DWG. No.: EZXMCS7-06

REV.:

DATE:

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PAGE: 1 of 1

APPROVAL: