

MICROPROCESSOR CRYSTAL SPECIFICATION

General Information

Product Type: SMD Crystal(6x3.5mm)
Packagte Type: **EZXMCS6**
Part No.: Freq.-Series-EZT & datecode

Electrical Specifications

Frequency: 10.000MHz to 50.000MHz
Calibration Frequency Tolerance: $\pm 10\text{ppm}@ 25^{\circ}\text{C}$
Frequency Stability over Temp.: $\pm 2.5\text{ppm} \sim \pm 15\text{ppm}$
Operating Temperature: $0 \sim +50^{\circ}\text{C}$, $-20 \sim +70^{\circ}\text{C}$, $-30 \sim +80^{\circ}\text{C}(\text{Option})$
Vibration Mode Fund / AT Cut
Load Capacitance: Series or as user's spec
Shunt Capacitance: 5pF Max
Equivalent Series Resistance: 30 Ohms Max
Drive Level: 1micro W ~500 micro W
Insulation resistance: 500 M ohm min / DC 100V
Aging: $\pm 3\text{ppm}$ / first year

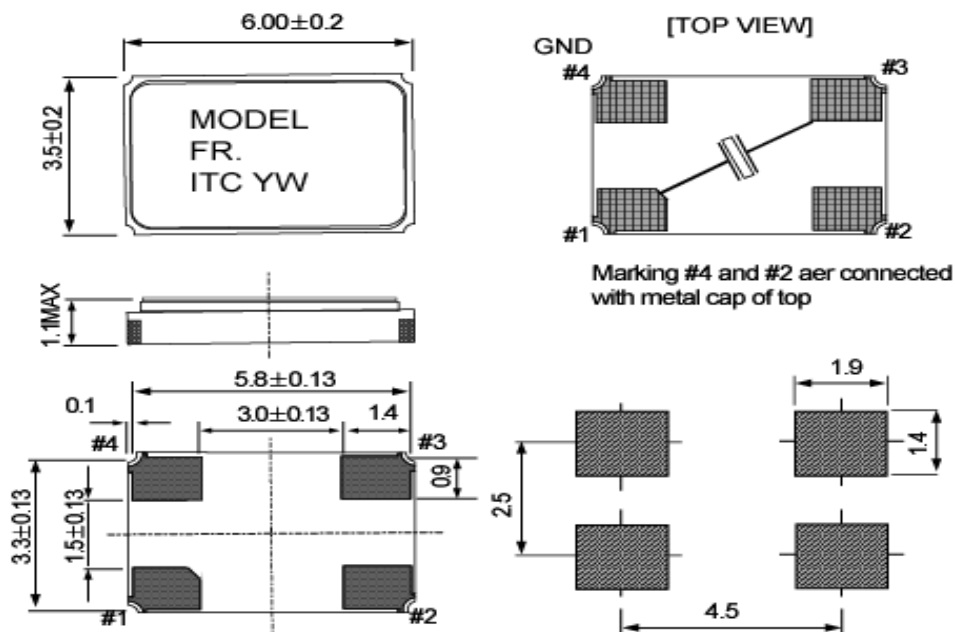
Package Dimensions

L x W x H
6.00 x 3.50 x 1.00mm

Marking

Line 1 Frequency
Line 2 Series
Line 3 EZT & datecode

10.000
EZXMCS6
EZT 601



EZTeck

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DWG. No.: EZXMCS6-06

REV.:

DATE:

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APPROVAL: