

MICROPROCESSOR CRYSTAL SPECIFICATION

General Information

Product Type: SMD Crystal(6x3.5mm)
 Package Type: **EZXMCS6**

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: $0\sim +50^\circ\text{C}$, $-20\sim +70^\circ\text{C}$, $-30\sim +80^\circ\text{C}$ (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: $\pm 3\text{ppm} / \text{first year}$

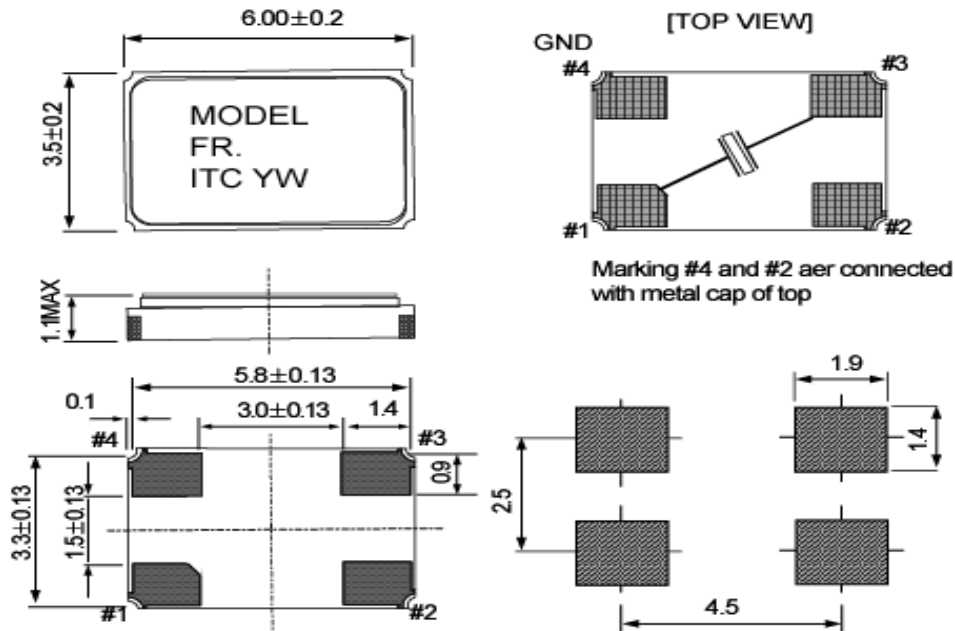
Package Dimensions

L x W x H
 6.00 x 3.50 x 1.00mm

Marking

Line 1 Frequency
 Line 2 Series

10.000
 EZXMCS6



SCHMID-M

DWG. No.: EZXMCS6-06

REV.:

DATE:

BY:

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APPROVAL: