

MICROPROCESSOR CRYSTAL SPECIFICATION

General Information

Product Type: SMD Crystal(5X7mm)
 Package Type: **EZXMCS7**

Electrical Specifications

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

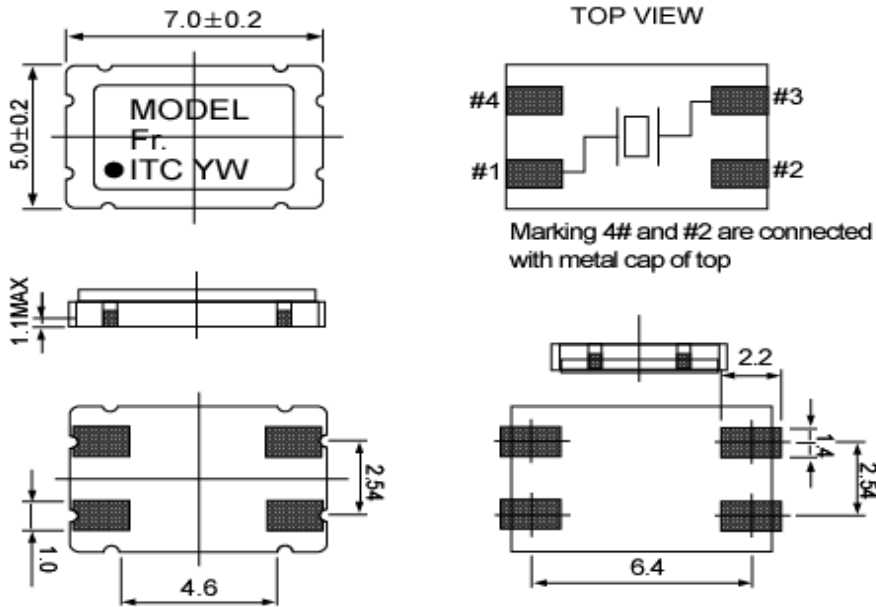
Package Dimensions

L x W x H
 7.50 x 5.00 x 1.10mm

Marking

Line 1 Frequency
 Line 2 Series

10.000
 EZXMCS7



SCHMID-M

DWG. No.: EZXMCS7-06

REV.:

DATE:

BY:

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APPROVAL: