

MICROPROCESSOR CRYSTAL SPECIFICATION

General Information

Product Type: HC-49/S SMD
 Package Type: **EZXMBS**

Electrical Specifications

Frequency: 3.000MHz to 90.000MHz
 Calibration Frequency Tolerance: $\pm 30\text{ppm} \sim \pm 50\text{ppm}$ @ 25°C
 Frequency Stability over Temp.: $\pm 30\text{ppm} \sim \pm 50\text{ppm}$
 Operating Temperature: 0~+70C, -40~+85°C (Option)
 Storage Temperature: -55°C ~ +125°C
 Load Capacitance: 10 TO 32pF OR Series
 Shunt Capacitance: 7pF Max
 Equivalent Series Resistance: 50~200 Ohms Max
 Drive Level: 0.1 mW Typical
 Aging: $\pm 5.0\text{ppm}$ per year

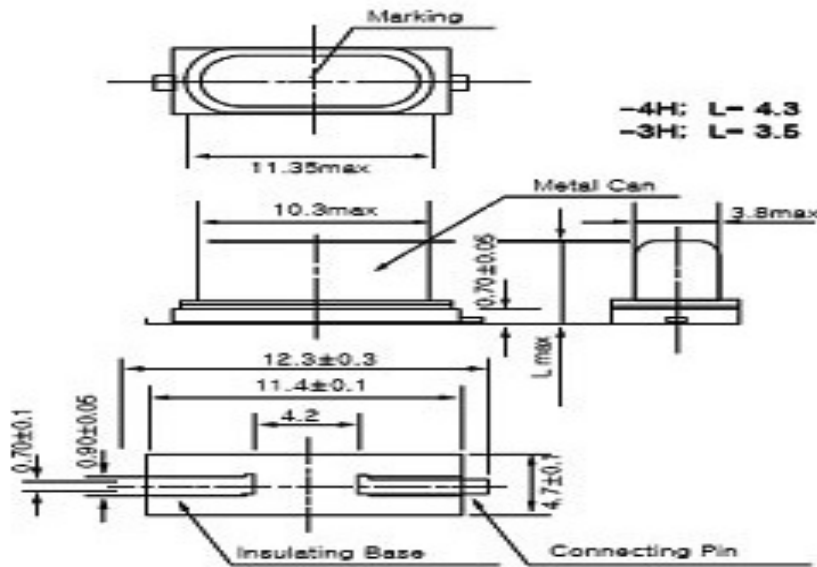
Package Dimensions

L x W x H
 12.80 x 5.0 x 4.00mm

Marking

Line 1 Frequency

8.000



SCHMID-M

DWG. No.: EZXMBS-04

REV.:

DATE:

BY:

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APPROVAL: