

MICROPROCESSOR CRYSTAL SPECIFICATION

General Information

Product Type:	HC-49/S SMD
Package Type:	EZXMBS
Part No.:	Freq.-Series-EZT & datecode

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~+70°C, -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

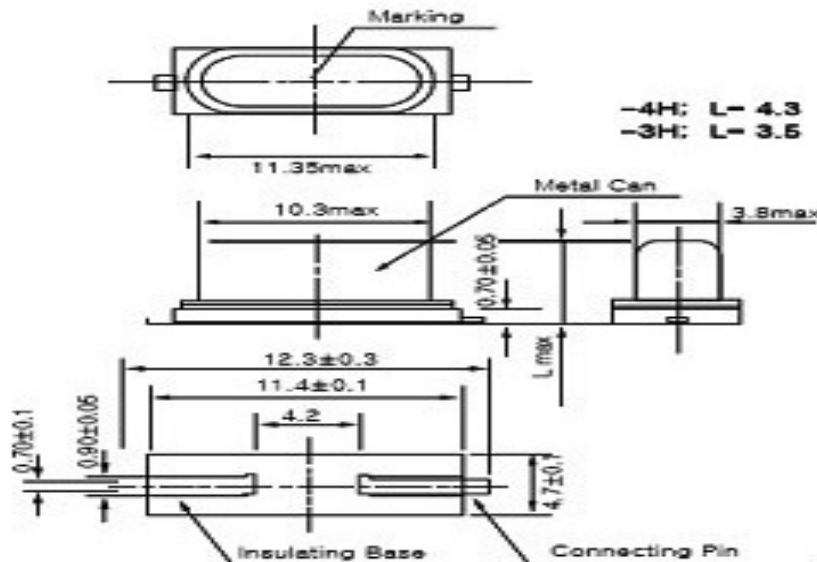
Package Dimensions

Marking

L x W x H
12.80 x 5.0 x 4.00mm

Line 1 Frequency

8.000



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DWG. No.: EZXMBS-04

REV.:

DATE:

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APPROVAL: