

## MICROPROCESSOR CRYSTAL SPECIFICATION

### General Information

Product Type:	HC-49/S
Package Type:	<b>EZXMB</b>
Part No.:	Freq.-Series-EZT & datecode

### Electrical Specifications

Frequency:	3.000MHz to 90.000MHz
Calibration Frequency Tolerance:	±30ppm ~ ±50ppm @ 25°C
Frequency Stability over Temp.:	±30ppm ~ ±50ppm
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:	50uW Typical, 1mW Max
Aging:	± 5.0ppm per year Max

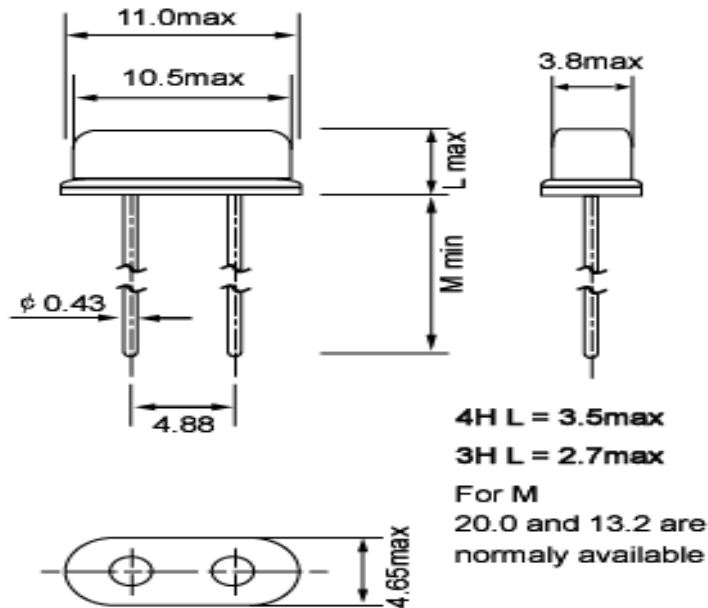
### Package Dimensions

L x W x H  
11.00 x 4.65 x 3.50mm

### Marking

Line 1 Frequency

8.000
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### EZTeck

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**DWG. No.:** EZXMB-06

**REV.:**

**DATE:**

**BY:** Richard Lee

**PAGE:** 1 of 1

**APPROVAL:**