

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

## PACKAGE DIMENSIONS (mm)

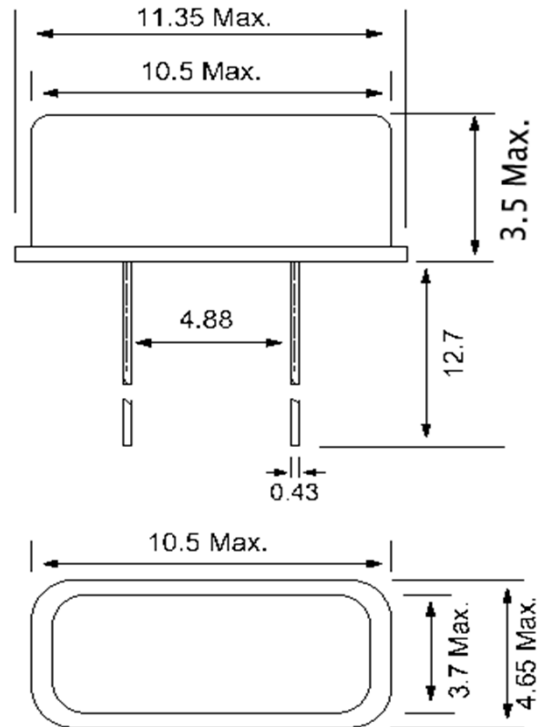


Figure 1) Side and Top Views



## ELECTRICAL SPECIFICATIONS

Frequency: 4.9152 MHz  
 Frequency Tolerance @ +25 °C:  $\pm 30$  ppm Max.  
 Frequency Stability -10 to +70 °C:  $\pm 50$  ppm Max.  
 Crystal Cut: AT Strip  
 Load Capacitance (CL): 20 pF  
 Recommended Drive Level: 500  $\mu$ W Max.  
 Effective Series Resistance: 150  $\Omega$  Max.  
 Shunt Capacitance: 7 pF Max.  
 Mode of Operation: Fundamental  
 Aging:  $\pm 5$  ppm/year Max.  
 Storage Temperature: -30 to +85 °C  
 Operating Temperature: -10 to +70 °C  
 Package Type: HC-49USX

**ECS Part Number: ECS-049-CDX-0787**

SIGNATURES		DATE	TITLE <b>4.91520 MHz Crystal, HC-49USX Pb Free/RoHS Compliant</b>	
DRN	BL	4/14/2006		
CHK	RC	4/14/2006		
APP	DK	4/14/2006		
			SIZE A	REV
Dimensions in mm				
CAGE CODE: 1G8B7			SHEET 1 OF 1	