REVISIONS							
REV	DESCRIPTION	DATE	APPROVED				

PACKAGE DIMENSIONS (mm)

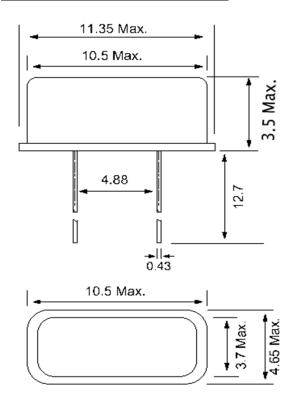


Figure 1) Side and Top Views

ELECTRICAL SPECIFICATIONS

Frequency: 4.9152 MHz

Frequency Tolerance @ +25 °C: ± 30 ppm Max. Frequency Stability -10 to +70 °C: ± 50 ppm Max.

Crystal Cut: AT Strip

Load Capacitance (CL): 20 pF

Recommended Drive Level: 500 μ W Max. Effective Series Resistance: 150 Ω Max.

Shunt Capacitance: 7 pF Max. Mode of Operation: Fundamental

Aging: ± 5 ppm/year Max.

Storage Temperature: -30 to +85 ℃ Operating Temperature: -10 to +70 ℃

Package Type: HC-49USX

ECS Part Number: ECS-049-CDX-0787

ECS INC. INTERNATIONAL

1105 S. Ridgeview

			Olathe, KS 66062 (913) 782-7787		
SIGNATURES DATE		TITLE	11TLE 4.91520 MHz Crystal, HC-49USX		
DRN BL	4/14/2006		Pb Free/RoHS Compliant		
CHK RC	4/14/2006				
APP DK	4/14/2006	SIZE	DWG NO. ECS-049-CDX-0787		REV
		Α			
Dimensions in mm	1	CAGE CODE: 1G8B7		SHEET 1 OF 1	