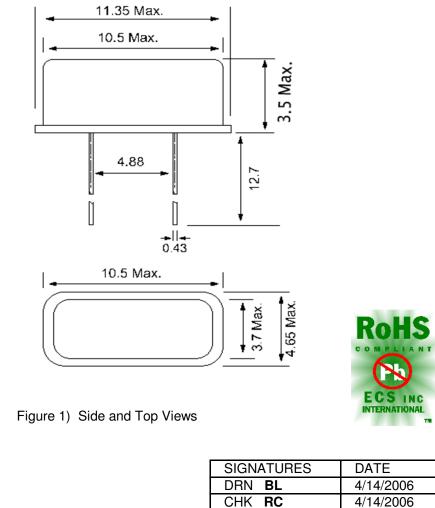
REVISIONS				
REV	DESCRIPTION	DATE	APPROVED	

## PACKAGE DIMENSIONS (mm)



## **ELECTRICAL SPECIFICATIONS**

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

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

			ECS INC. INTERNATIO 1105 S. Ridgeview Olathe, KS 66062 (913) 782-7787	NAL	
SIGNATURES	DATE	TITLE	4.91520 MHZ Crystal, HC-4905X		
DRN <b>BL</b>	4/14/2006				
CHK RC	4/14/2006	Pb Free/RoHS Compliant			
APP <b>DK</b>	4/14/2006	SIZE	DWG NO. ECS-049-CDX-0787		REV
		A			
Dimensions in mm		CAGE CO	DE: 1G8B7		SHEET 1 OF 1