

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

ELECTRICAL SPECIFICATIONS

Frequency: 1.000 MHz

Frequency Tolerance (Ref @ +25°C): ± 100 ppm Max.

Frequency Stability (0 to +60°C): ± 100 ppm Max.

Crystal Cut: SL

Load Capacitance (CL): 13 pF

Recommended Drive Level: 500 µW Max.

Effective Series Resistance: 3000 Ω Max.

Insulation Resistance: 500 Megaohms Min. @ 100 Vdc

Shunt Capacitance: 7 pF Max.

Mode of Operation: Fundamental

Aging: ± 10 ppm/year Max.

Storage Temperature: -30 to +85°C

Operating Temperature: 0 to +60°C

Package Type: HC-49U

Dimensions (mm)

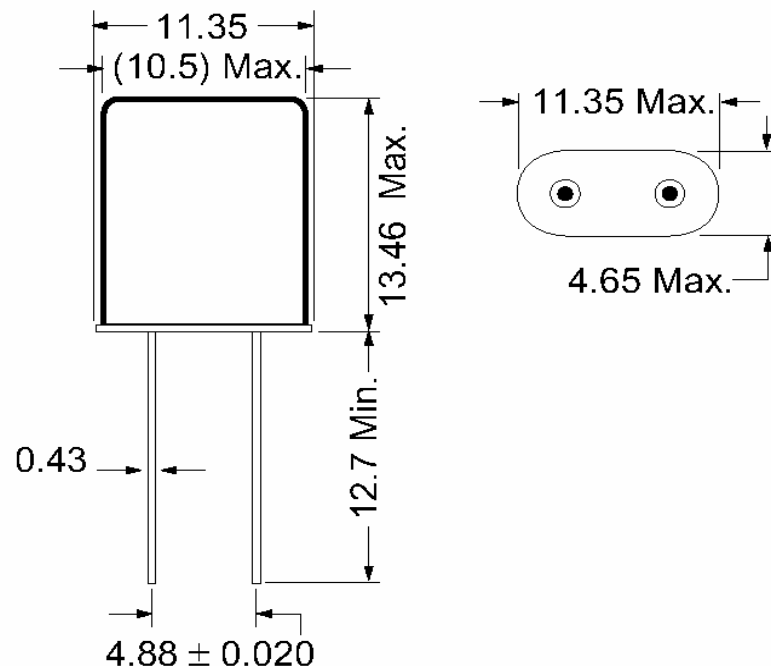


Figure 1) Side and bottom view

ECS Part Number: ECS-10-13-1XH



SIGNATURES		DATE		TITLE 1.000 MHz Crystal, HC-49U 13 pF Load Capacitance, SL Cut		
DRN MR		4/18/2007				
CHK DK		4/18/2007				
APP BS		4/18/2007		SIZE A	DWG NO. ECS-10-13-1XH	REV -
Dimensions in mm				CAGE CODE: 1G8B7		SHEET 1 OF 1

ECS INC. INTERNATIONAL

1105 S. Ridgeview

Olathe, KS 66062

(913) 782-7787