

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)

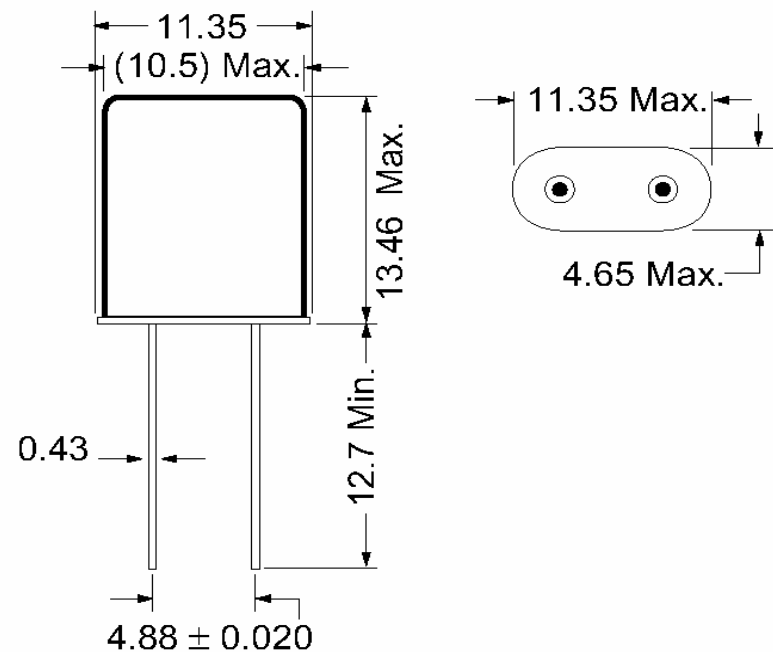


Figure 1) Side and bottom view

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

SIGNATURES		DATE	TITLE	
DRN	BL	11/24/1998	1.000 MHz Crystal, HC-49U 13 pF Load Capacitance, SL Cut	
CHK	DK	11/24/1998		
APP	BS	11/24/1998		
			SIZE A	REV -
Dimensions in mm			CAGE CODE: 1G8B7	SHEET 1 OF 1

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DWG NO. ECS-10-13-1H