

PACKAGE DIMENSIONS (mm)

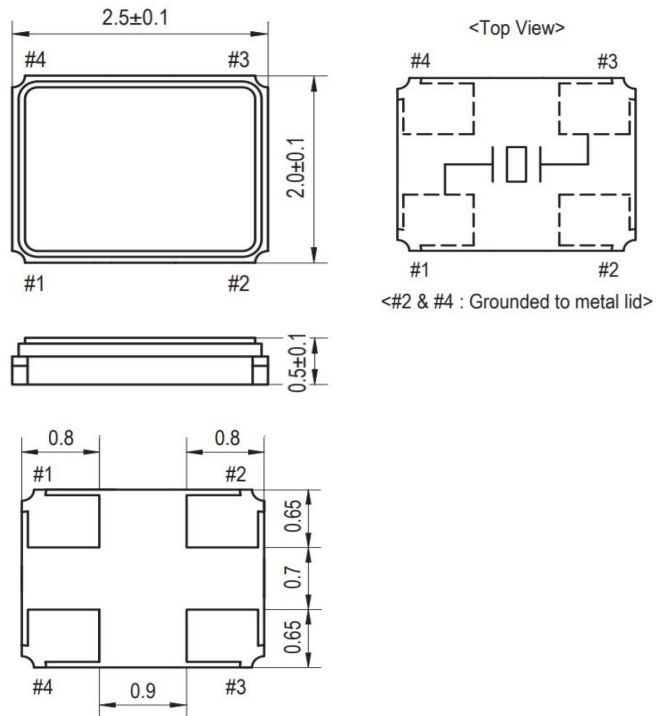
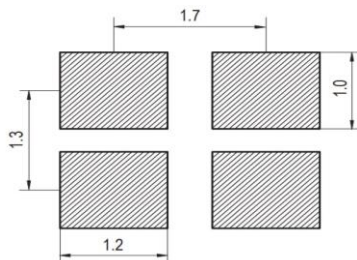


Figure 1: Top, Side, and Bottom Views

Figure 2: Land Pattern



REVISIONS

REV	DESCRIPTION	DATE	APPROVED

ELECTRICAL SPECIFICATIONS

Frequency: 62.500 MHz

Frequency Tolerance (@ +25°C): ± 10 ppm Max.

Frequency Stability (-20 ~ +70°C): ± 10 ppm Max.

Crystal Cut: AT Strip

Load Capacitance (CL): 8 pF

Recommended Drive Level: 100 μ W Max.

Effective Series Resistance: 30 Ω Max.

Shunt Capacitance: 3 pF Max.

Mode of Operation: Fundamental

Storage Temperature: -55 ~ +125°C

Operating Temperature: -20 ~ +70°C

Aging (First Year): ± 2 ppm Max.

Package Type: ECX-2236B2 (2.5 x 2.0mm)

P/N: ECS-625-CDX-2507



ECS INC. INTERNATIONAL

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Lenexa, KS 66219

(913) 782-7787

SIGNATURES	DATE	TITLE	
DRN AJ	7/30/2024	62.500 MHz 8 pF $\pm 10/10$ ppm -20 ~ +70°C RoHS	
CHK DK	7/30/2024		
APP BS	7/30/2024		
Dimensions in mm		SIZE A	REV -
		DWG NO. ECS-625-CDX-2507	
		CAGE CODE: 1G8B7	SHEET 1 OF 1

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