

PACKAGE DIMENSIONS (mm)

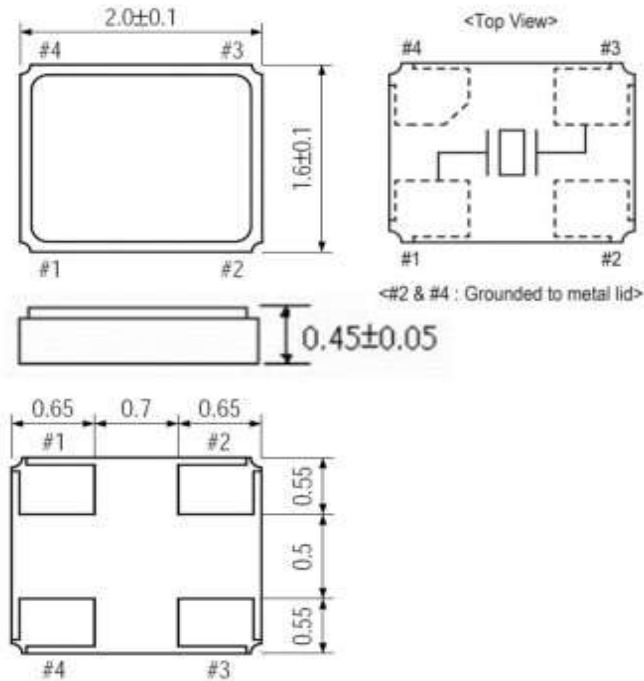
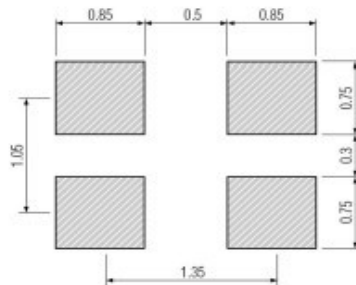


Figure 1: Top, Side, and Bottom Views

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 µW 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-1637B2 (2.0 x 1.6mm)

P/N: ECS-625-CDX-2511



ECS INC. INTERNATIONAL

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SIGNATURES		DATE	TITLE	
DRN	AJ	8/12/2024	62.500 MHz 8 pF ±10/10 ppm -20 ~ +70°C RoHS	
CHK	DK	8/12/2024		
APP	ES	8/12/2024		
Dimensions in mm			SIZE A	DWG NO. ECS-625-CDX-2511
			CAGE CODE: 1G8B7	REV -
			SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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