

**PACKAGE DIMENSIONS (mm)**

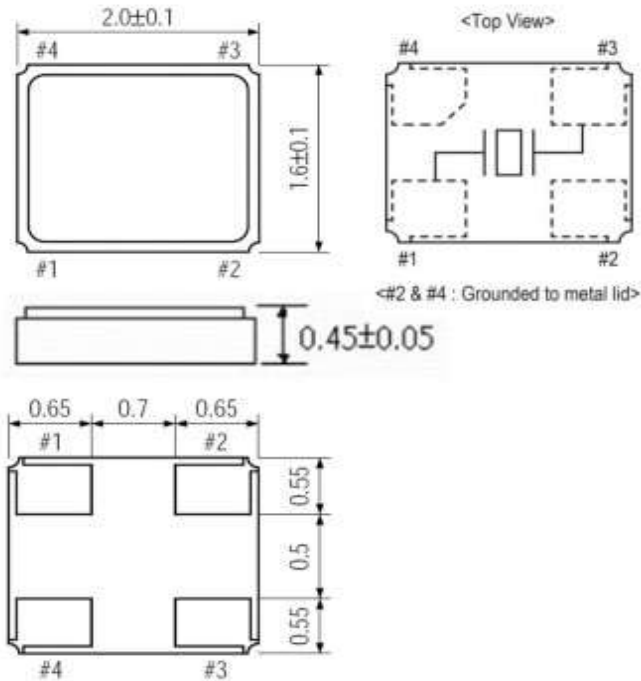
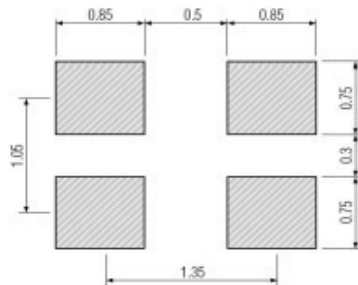


Figure 1: Top, Side, and Bottom Views

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