

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

ELECTRICAL SPECIFICATIONS

Frequency: 25.000 MHz

Frequency Tolerance (@ +25°C): ±20 ppm Max.

Frequency Stability (-20 ~ +100°C): ±20 ppm Max.

Crystal Cut: AT Strip

Load Capacitance (CL): 20 pF

Recommended Drive Level: 200 µW Max.

Effective Series Resistance: 30 Ω Max.

Shunt Capacitance: 3 pF Max.

Aging (@ +25°C, First Year): ±1 ppm Max.

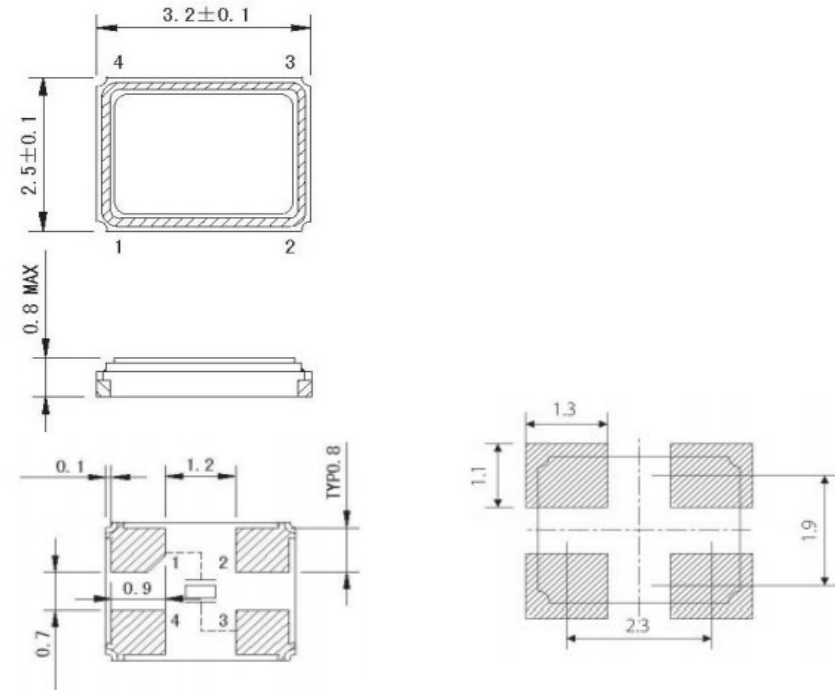
Mode of Operation: Fundamental

Storage Temperature: -40 ~ +125°C

Operating Temperature: -20 ~ +100°C

Package Type: ECS-33B(3.2x2.5mm)

DIMENSIONS (mm)



ECS Part Number: ECS-250-CDX-2523

Figure 1) Top, Side, Bottom and Land Pattern



SIGNATURES		DATE	TITLE	
DRN	AJ	9/23/2024	25.000 MHz 20pF ±20/20 ppm -20 ~ +100°C RoHS	
CHK	DK	9/23/2024		
APP	BS	9/23/2024		
			SIZE A	DWG NO. ECS-250-CDX-2523
Dimensions in mm		CAGE CODE: 1G8B7		REV -
				SHEET 1 OF 1

ECS INC. INTERNATIONAL

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