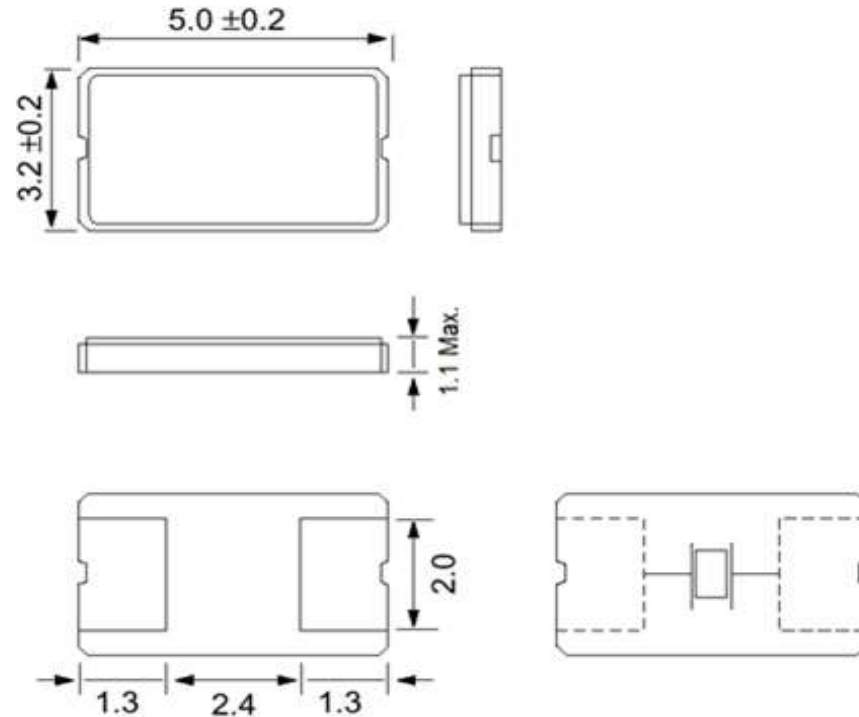


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	Updated drawing spec.	7/15/22	DK

ELECTRICAL SPECIFICATIONS

Frequency: 50.000 MHz
 Frequency Tolerance (@ +25°C): ±7 ppm Max.
 Frequency Stability (-10 ~ +70°C): ±10 ppm Max.
 Crystal Cut: AT Strip
 Load Capacitance (CL): 19 pF
 Recommended Drive Level: 100 µW Max.
 Effective Series Resistance: 15 Ω Max.
 Shunt Capacitance: 5 pF Max.
 Aging (@ +25°C, First Year): ±1 ppm Max.
 Mode of Operation: Fundamental
 Insulation Resistance: 500MΩ Min.
 Operating Temperature: -10 ~ +70°C
 Storage Temperature: -55 ~ +125°C
 Package Type: ECX-53 (5.0x3.2mm)

DIMENSIONS (mm)



ECS Part Number: ECS-500-CDX-2166

Figure 1) Top, Side and Bottom Views



ECS INC. INTERNATIONAL
 15351 W. 109th Street
 Lenexa, KS 66219
 (913) 782-7787

SIGNATURES	DATE	TITLE	50.000 MHz 19 pF SMD Crystal ±7/10 ppm -10 ~ +70°C RoHS
DRN AJ	3/9/2021	SIZE A	
CHK DK	3/9/2021		
APP BS	3/9/2021		
Dimensions in mm		CAGE CODE: 1G8B7	REV A
		SHEET 1 OF 1	