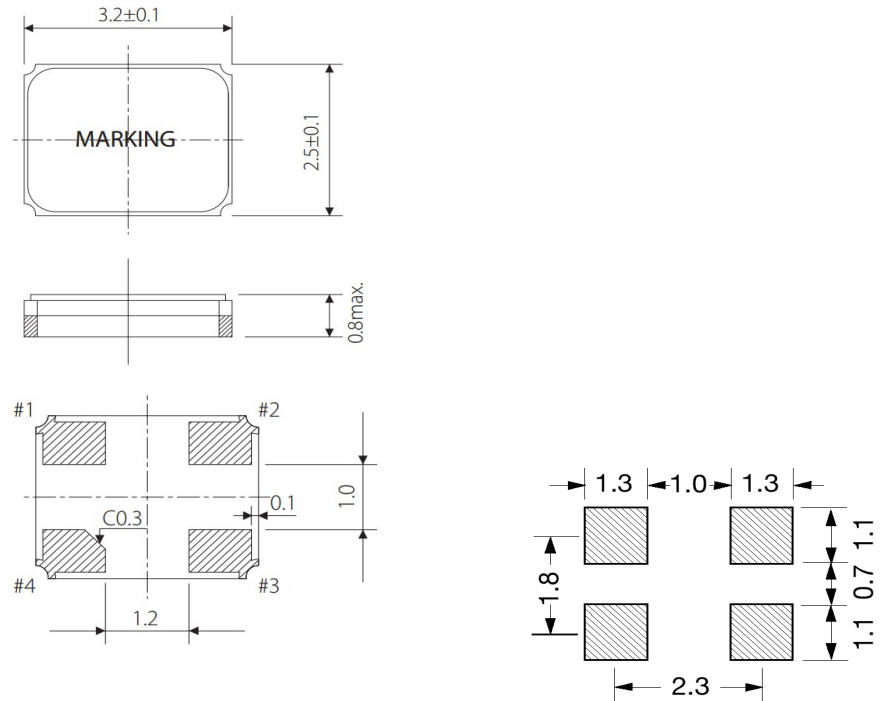


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

ELECTRICAL SPECIFICATIONS

Frequency: 114.285 MHz
 Frequency Tolerance(@ +25°C): ±20 ppm Max.
 Frequency Stability (-40 ~ +85°C): ±20 ppm Max.
 Crystal Cut: AT Strip
 Load Capacitance (CL): 18 pF
 Recommended Drive Level: 100 µW Max.
 Effective Series Resistance: 100 Ω Max.
 Aging (Per Year @ +25°C): ± 5 ppm Max.
 Shunt Capacitance: 5 pF Max.
 Mode of Operation: 3rd Overtone
 Storage Temperature: -55 ~ +125°C
 Operating Temperature: -40 ~ +85°C
 Package Type: ECX-32 (3.2 x 2.5 mm)

DIMENSIONS (mm)



ECS Part Number: ECS-1142.85-18-33-JTN-TR

Figure 1) Top, Side, Bottom and Land Pattern

Tape and Reel packaging 1K pcs. per reel



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

SIGNATURES	DATE	TITLE		
DRN AJ	9/30/2019	114.285 MHz 18 pF SMD Crystal ±20/20 ppm -40 ~ +85°C RoHS		
CHK DK	9/30/2019			
APP BS	9/30/2019			
		SIZE A	DWG NO. ECS-1142.85-18-33-JTN-TR	REV -
Dimensions in mm		CAGE CODE: 1G8B7		SHEET 1 OF 1