

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

## PACKAGE DIMENSIONS (mm)

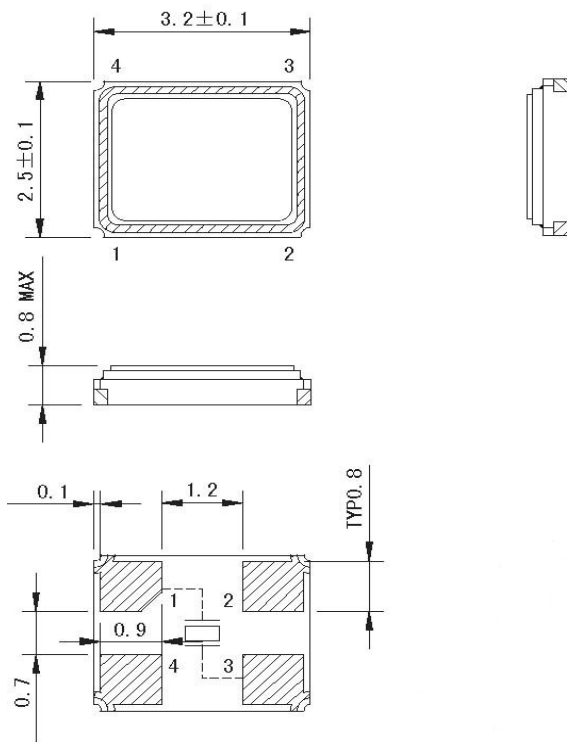


Figure 1: Top, Side, Bottom, and End Views



Cust P/N: 17051

## ELECTRICAL SPECIFICATIONS

Frequency: 12.288000 MHz  
Frequency Tolerance @ +25°C: ± 20 ppm Max.  
Frequency Stability (-40 to +85°C): ± 30 ppm Max.  
Crystal Cut: AT Strip  
Load Capacitance (CL): 18 pF  
Recommended Drive Level: 100 µW Max.  
Effective Series Resistance: 80 Ω Max.  
Shunt Capacitance: 5 pF Max.  
Mode of Operation: Fundamental  
Storage Temperature: -55 to +125°C  
Operating Temperature: -40 to +85°C  
Aging (first year): ± 3 ppm Max.  
Package Type: ECX-32  
Lead Finish: Au  
MSL: 1

P/N: ECS-122.8-CDX-0921

SIGNATURES		DATE		TITLE <b>12.288 MHz Crystal 18 pF SMD Crystal ±20/30 ppm -40 ~+85°C RoHS</b>		
DRN <b>RC</b>		5/18/2012				
CHK <b>BL</b>		5/18/2012				
APP <b>DK</b>		5/18/2012				
				SIZE A	DWG NO. ECS-122.8-CDX-0921	REV
Dimensions in mm				CAGE CODE: 1G8B7		SHEET 1 OF 1

ECS INC. INTERNATIONAL

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# Mouser Electronics

Authorized Distributor

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