

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

ELECTRICAL SPECIFICATIONS

Frequency: 32.768 KHz
 Frequency Tolerance @ +25°C: ± 5 ppm Max.
 Load Capacitance (CL): 12.5 pF
 Recommended Drive Level (DL): 1 µW Max.
 Effective Series Resistance (R1): 35K Ω Max.
 Q-Factor: 70,000 typ.
 Turnover Temperature: +25°C ±5°C
 Temperature Coefficient: -0.040 ppm/°C² Max.
 Shunt Capacitance: 1.35 pF typical
 Capacitance Ration: 450 typical
 Operating Temperature: -10 to +60°C
 Storage Temperature: -40 to +85°C
 Insulation Resistance (DC 100V): 500M Ω Min.
 Aging (First Year): ±3 ppm Max. @ +25°C ±3°C

DIMENSIONS (mm)

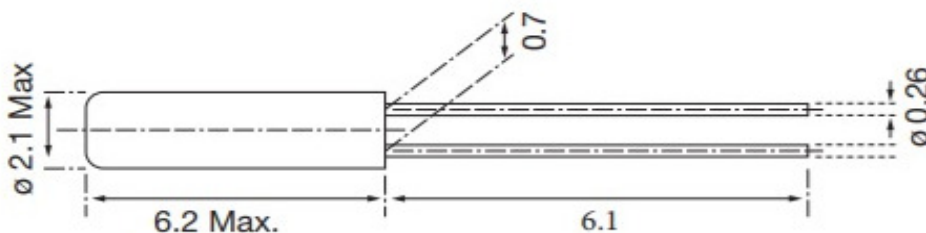


Figure1) Side view

ECS Part Number: ECS-.327-CDX-1038



ECS INC. INTERNATIONAL 15351 W. 109th St Lenexa, KS 66219 (913) 782-7787		
TITLE 32.768 KHz Crystal, ECS-2x6X ±5 ppm		
SIZE A	DWG NO. ECS-.327-CDX-1038	REV -
CAGE CODE: 1G8B7		SHEET 1 OF 1

SIGNATURES	DATE
DRN DK	5/22/2012
CHK BL	5/22/2012
APP BS	5/22/2012
Dimensions in mm	

Mouser Electronics

Authorized Distributor

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