

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)

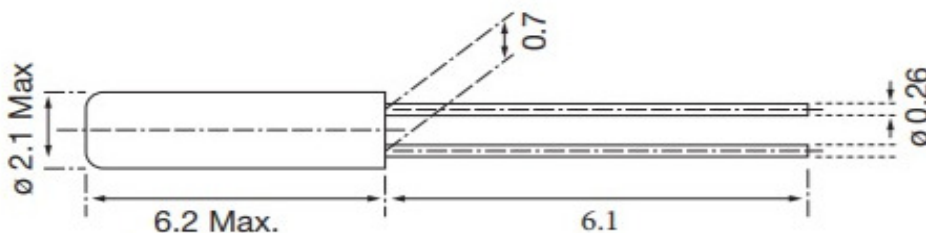


Figure1) Side view

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	

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Crystals category](#):

Click to view products by [ECS Inc manufacturer](#):

Other Similar products are found below :

[MC405 32.0000K-R3:PURE SN](#) [7B-27.000MBBK-T](#) [MP1-8.0 99-BU](#) [9B-15.360MBBK-B](#) [PTX-A2JM-10.000M](#) [9C-7.680MBBK-T](#) [H10S-12.000-18-EXT-TR](#) [ABLS-18.432MHZ-20-D-4-T](#) [R38-32.768-12.5-5PPM-NPB](#) [BTD1062E05A-513](#) [21U15A-21.4MHZ](#) [RTX-781DF1-S-20.950](#) [LFXTAL066198Cutt](#) [9C-14.31818MBBK-T](#) [A-11.000MHZ-27](#) [ABM3B1-25.000MHZ-D2Y-T](#) [SPT2A-.032768B](#) [SPT2A.032768G](#) [SSPT7F-9PF20-R](#) [FX325BS-38.88EEM1201](#) [MP-1-25.000MHZ-3L](#) [MP-1-6.000MHZ](#) [LFXTAL065253Cutt](#) [LFXTAL066431Cutt](#) [XT9S20ANA14M7456](#) [XT9SNLANA16M](#) [646G-24-2](#) [7B-30.000MBBK-T](#) [9B-14.31818MBBK-B](#) [6504-202-1501](#) [6526-202-1501](#) [FA-118T](#) [27.1200MB50P-K0](#) [ABLS-12.000MHZ-B2Y-T](#) [BTJ120E02C](#) [SG636PCE-20.000MC](#) [3404](#) [CX3225SB48000Z0DZNC1](#) [CM315D32768EZFT](#) [C1E-24.000-7-2020-R](#) [C1E-19.200-12-1530-X-R](#) [C1E-16.000-12-1530-X-R](#) [FL5000014](#) [EUCA18-3.1872M](#) [425F35E027M0000](#) [FP0800018](#) [17196](#) [MS3V-T1R-32.768kHz-7pF-20PPM-TA-QC-Au](#) [VXM7-1C1-16M000](#) [MS1V-T1K-32.768kHz-10pF-20PPM-TA-QC-Au](#)