

Product Features

1. 2 pads surface mount package
2. High reliable environmental performance
3. Frequency Stability performance is parabola going downwards.
4. RoHS Compliant , Pb-free
5. AECQ-200 Certified for Automotive RTC Applications
6. Industry Standard Package :
3.2 x 1.5 x 0.75 mm (AH Series)

Application :

- Real Time Clock
- System in sleep mode or low energy mode Timekeeping



Test condition
Ambient temperature : 25 ± 5°C
Relative humidity : 40% ~ 70%

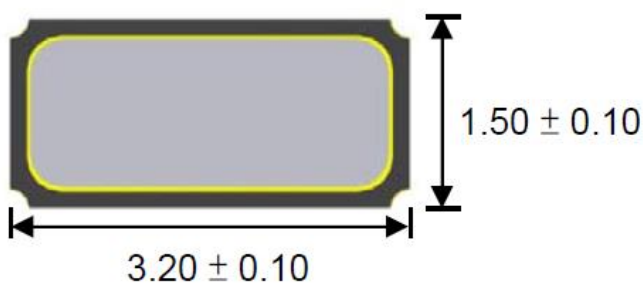
● **Table 1 . Electrical Specifications**

Parameters	Symbol	Min.	Typ.	Max.	Units	Notes
Nominal Frequency	F	32.768			KHz	
Frequency Tolerance	FT	± 10 , ± 20			ppm	@25°C±3°C
Parabolic Curvature Constant	K	-0.04			ppm/°C ²	
Operating Temperature	Topr	-40	25	125	°C	
Load Capacitance	CL	6 , 7 , 9 , 12.5			pF	
Drive Level	DL	-	0.1	0.5	uW	
Equivalent Series Resistance	ESR	-	-	70	KOhm	
Aging	-	± 3			ppm	1st Year

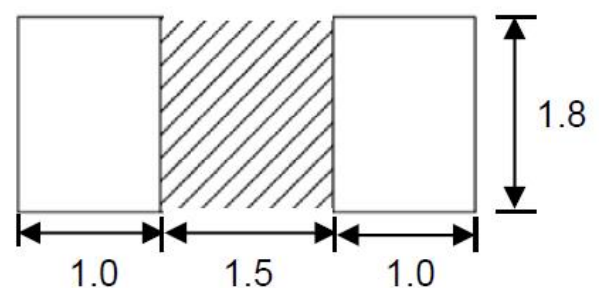
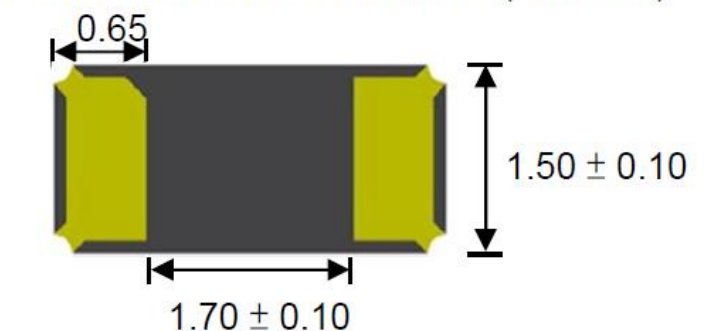
Note : The table shows common spec. if you have special spec. requirement , please feel free to contact our salesperson.

■ **DIMENSIONS**

(UNIT:mm)



■ **RECOMMENDED SOLDER PAD** (UNIT:mm)



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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

Click to view products by [TXC Corporation](#) manufacturer:

Other Similar products are found below :

[CX3225GB25000M0PPSZ1](#) [718-13.2-1](#) [7A-40.000MAAE-T](#) [FL2000085](#) [99-BU](#) [9B-15.360MBBK-B](#) [9C-7.680MBBK-T](#) [H10S-12.000-18-EXT-TR](#) [ABC2-6.000MHZ-D4Z-T](#) [ABLS-20.000MHZ-D2-T](#) [ABS071-32.768KHZ-6-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](#) [ABL-27.000MHZ-B4Y-T](#) [ABM11-132-24.000MHZ-T3](#) [ABM3B1-25.000MHZ-D2Y-T](#) [SPT2A-.032768B](#) [SPT2A.032768G](#) [LFXTAL065253Cutt](#) [LFXTAL066431Cutt](#) [XT9S20ANA14M7456](#) [XT9SNLANA16M](#) [7A-24.576MBBK-T](#) [7B-30.000MBBK-T](#) [CX2520DB16000H0HPQCC](#) [MMCC2R32.7680KHZ](#) [6504-202-1501](#) [6526-202-1501](#) [ABLS-12.000MHZ-B2Y-T](#) [7A-10.000MBBK-T](#) [SG636PCE-20.000MC](#) [3404](#) [CM315D32768EZFT](#) [C1E-24.000-7-2020-R](#) [C1E-19.200-12-1530-X-R](#) [C1E-16.000-12-1530-X-R](#) [ABM11-16.000MHZ-9-B1U-T](#) [FL5000014](#) [EUCA18-3.1872M](#) [FX0800015](#) [425F35E027M0000](#) [FP0800018](#) [MS3V-T1R-32.768kHz-7pF-20PPM-TA-QC-Au](#) [VXM7-1C1-16M000](#) [MS3V-T1R-32.768kHz-9pF-20PPM-TA-QC-Au](#)