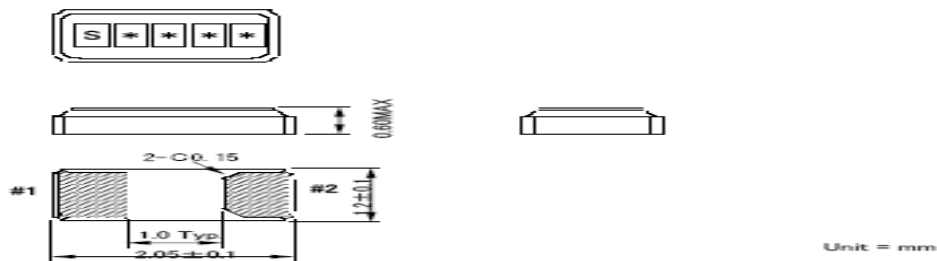


● ELECTRICAL PARAMETERS

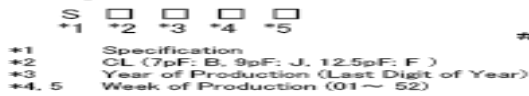
谐振器产品技术指标	Min	Max	Units
1.Holder Type(型号规格)	SEAM 2.0*1.2		
2.Mode of Oscillation (振动模式)	FUND		
3. Frequency (标称频率)	32.768000		KHz
4.Load Capacitance (CL) (负载电容)	12.5 ±10%		pF
5.Shunt Capacitance (Co) (静态电容)	0	7	pF
6. Equivalent Resistance (谐振电阻)		70	KΩ
7.Frequency Tolerance at 25°C (调整频差)	-20	20	ppm
9.Insulation Resistance (at DC 100V) (绝缘电阻)	500		MΩ
10.Drive Level (激励功率)	10		uw
11.Operating Temperature Range (工作温度范围)	-40	85	°C
12. Storage Temperature Range (储存温度范围)	-55	125	°C
13. Aging (老化率)	± 5		ppm/year
14. Other(其他)	DLD2<10 FDL D<10(0.01-100/STEP10)		

OUTLINE DIMENSIONS(UNIT:mm) 外形尺寸 (单位: mm)

1. Out Line Drawing



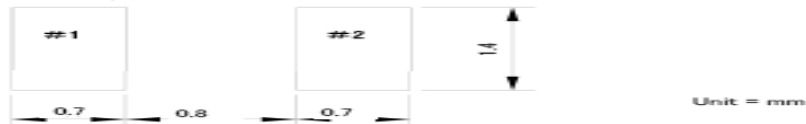
2. Marking



3. Lead Connection



4. Recommended PAD Lay-out



Please make sure that there is no pattern under SC-20S on the circuit board.

Materials:  
 Case: Alumina ceramics, Ni-plated, Au-plated  
 Lead: Kovar material, Ni-plated

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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

*Click to view products by [Abel manufacturer](#):*

Other Similar products are found below :

[CS325S24000000ABJT](#) [718-13.2-1](#) [MC405 32.0000K-R3:PURE SN](#) [FC-135R 32.7680KF-A3](#) [7A-40.000MAAE-T](#) [7B-27.000MBBK-T](#)  
[FL2000085](#) [9B-15.360MBBK-B](#) [9C-7.680MBBK-T](#) [ASH7K-32.768KHZ](#) [AT-41.600MAGQ-T](#) [BTD1062E05A-513](#) [LFX TAL066198Cutt](#)  
[9C-14.31818MBBK-T](#) [FA-238 50.0000MB30X-K3](#) [FC-12M 32.7680KA-AC3](#) [SSPT7F-9PF20-R](#) [FX325BS-38.88EEM1201](#)  
[LFX TAL065253Cutt](#) [LFX TAL066431Cutt](#) [XT9S20ANA14M7456](#) [XT9SNLANA16M](#) [646G-24-2](#) [7A-24.576MBBK-T](#) [7B-30.000MBBK-T](#)  
[WX26-32.768K-6PF](#) [9B-14.31818MBBK-B](#) [CD1AM](#) [7B-25.000MAAE-T](#) [7A-14.31818MBBK-T](#) [6504-202-1501](#) [6526-202-1501](#) [FA-118T](#)  
[27.1200MB50P-K0](#) [FC-135R 32.7680KA-A3](#) [ABM12-104-37.400MHZT](#) [ABLS-10.000MHZ-D3W-T](#) [BTJ112E01E-513](#) [BTJ722K01C-7067](#)  
[BTL-20-513](#) [TSX-3225 24.0000MF15X-AC](#) [TSX-3225 16.0000MF18X-AC](#) [BTJ120E02C](#) [BTL-12-513](#) [7A-10.000MBBK-T](#) [7A-](#)  
[11.0592MBBK-T](#) [ABM12-103-24.000MHZT](#) [CS325S25000000ABJT](#) [ABM3B-25.000MHZ-B2-X-T](#) [FC-135 32.7680KA-A5](#) [FX0800015](#)