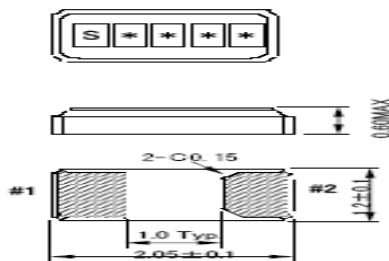


● ELECTRICAL PARAMETERS

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)		

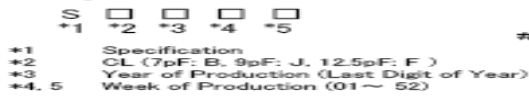
OUTLINE DIMENSIONS(UNIT:mm) 外形尺寸 (单位: mm)

1. Out Line Drawing



Unit = mm

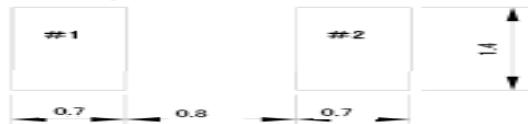
2. Marking



3. Lead Connection



4. Recommended PAD Lay-out



Unit = mm

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