



深圳市科源信科技有限公司
Shenzhen KeYuanXin Technology CO., LTD

产品规格书

SPECIFICATION FOR APPROVAL

深圳市福田区振华路 118 号华丽装饰一栋西座 306A
306A Block West Building 1, Huali Decoration
NO. 118 Zhenhua Road Futian District Shenzhen
电话 TEL: 4008-735-535 传真 FAX: 0755-23616323



Product Name: Crystal

Product Type: 3215

Nominal Freq: 32.768KHz

ProvideBrand: SEIKO

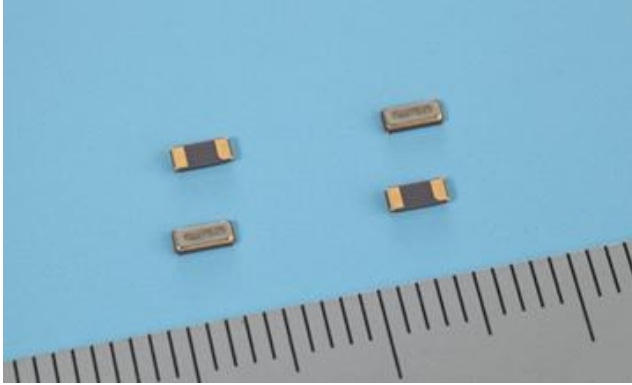
P/N: SC-32S (12.5PF)

Customer P/N:

Approved By Customer

Signature: _____ **Date:** _____

SC-32S



Features

- Thin type (0.75mm)
- Suitable for high density surface mounting
- Excellent shock and heat resistance
- Complete Pb-free
- Complies with EU RoHS directive
- A crystal resonator processed by high reliable photolithographic technology inside

Applications

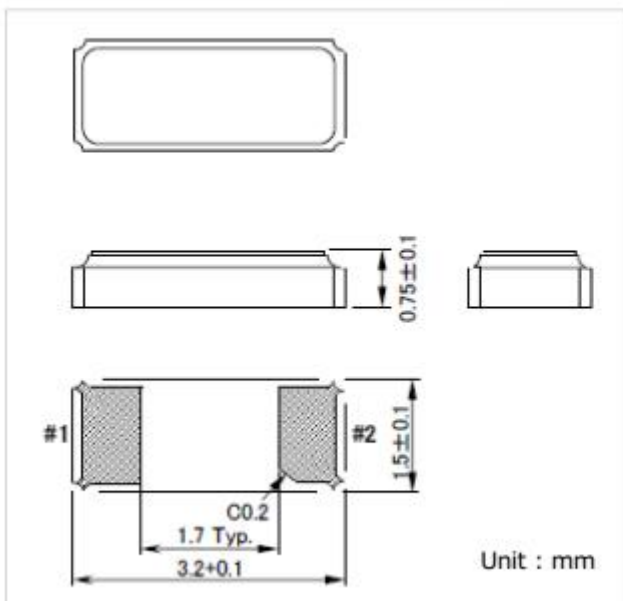
Mobile Phone, Wearable, Module, Sub-clock function for a variety of Micro-computer etc.

Standard Specifications

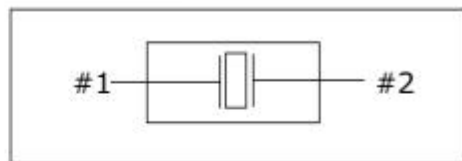
(Temperature: 25±2°C, DL;0.1µW)

Item	Symbol	Specifications	Conditions Note
Nominal Frequency	f_nom	32.768kHz	
Frequency Tolerance	f_tol	±20×10 ⁻⁶	Please specify
Turnover Temperature	Ti	+25±5°C	
Parabolic Coefficient	B	(-0.030±10%)×10 ⁻⁶ /°C ²	
Load Capacitance	CL	12.5PF	
Motional Resistance (ESR)	R1	70kΩ max.	
Absolute Max. Drive Level	DLmax.	1.0µW max.	
Drive Level	DL	0.1µW typ.	
Shunt Capacitance	C0	1.0pF typ.	
Frequency Ageing	f_age	±3×10 ⁻⁶	+25±3℃, First Year
Operating Temperature	T_use	-40 +85°C	
Storage Temperature	T_stg	-55 +125°C	Piece part basis

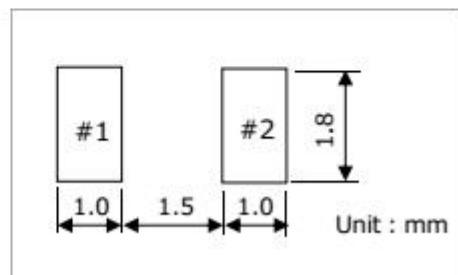
Dimensions



Internal Lead Connections



Recommended Soldering Pattern



Remark: Please make sure that there is no pattern under SC-32S on the circuit board.



KEYUANXIN TECHNOLOGY GO.,LTD

浏览网址：www.szkyx.cn