

QUARTZ CRYSTAL



Series6L 308C SURFACE MOUNT PACKAGE FOR TUNING FORK 32.768KHz

Approved by:	
Checked by :	
Issued by:	

SPECIFICATION

MODEL: SJK-6LC-32.768K-12.5-20-40-C

深圳市晶科鑫实业有限公司

SHENZHEN CRYSTAL TECHNOLOGY INDUSTRIAL CO., LTD.

Add: RM#1805, East Wing, TianAn Hi-tech Plaza Phase2, TianAn Cyber Park, t, Shenzhen, China

Tel: (86) 755 88352809 88352810 Fax: (86) 755 88353718 88352499

E-mail: jolly@q-crystal.com

[HTTP://www.q-crystal.com](http://www.q-crystal.com)



QUARTZ CRYSTAL

Series6L 308C SURFACE MOUNT PACKAGE FOR TUNING FORK 32.768KHz

FEATURE

- I Wide Frequency range
- I Small size
- I Tape & Reel

APPLICATIONS

- I Microprocessor Systems
- I Consumer Electronics

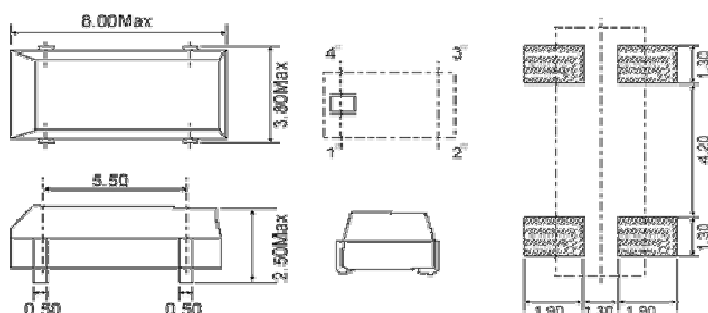
ELECTRICAL SPECIFICATIONS FOR 308C

Frequency range	32. 768KHz
Frequency Tolerance (at 25°C)	±20ppm
ESR	40Kohm Max
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	-0.034(±0.006)ppm/°C ²
Storage Temperature Range	-55 °C to +125 °C
Operable Temperature Range	-40 °C to + 85 °C
Shunt Capacitance (C0)	1.3pF Typ
Dynamic Capacitance (C1)	2.4fF Typ
Driver Level (Typical)	1 μW Max
Load Capacitance(C _L)	12.5pF
Aging @25°C 1 st year (Max)	±3ppm, ±5ppm/year

REMARK: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. PLEASE CONFIRM WITH OUR SALES ENGINEER.

PACKING AND DIMENSIONS

308C Type



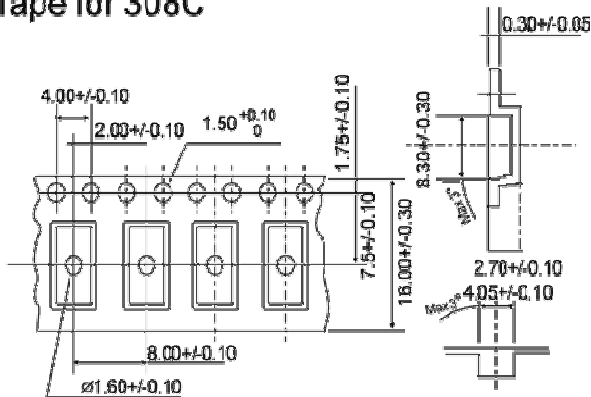
Add: RM#1805, East Wing, TianAn Hi-tech Plaza Phase2, TianAn Cyber Park, t, Shenzhen, China
 Tel: (86) 755 88352809 88352810 Fax: (86) 755 88353718 88352499
 E-mail: jolly@q-crystal.com [HTTP://www.q-crystal.com](http://www.q-crystal.com)

QUARTZ CRYSTAL

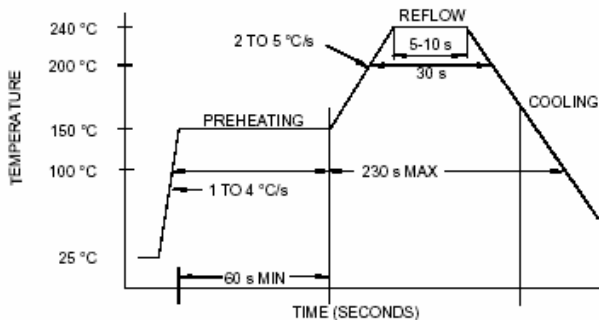


Series6L 308C SURFACE MOUNT PACKAGE FOR TUNING FORK 32.768KHz

Tape for 308C

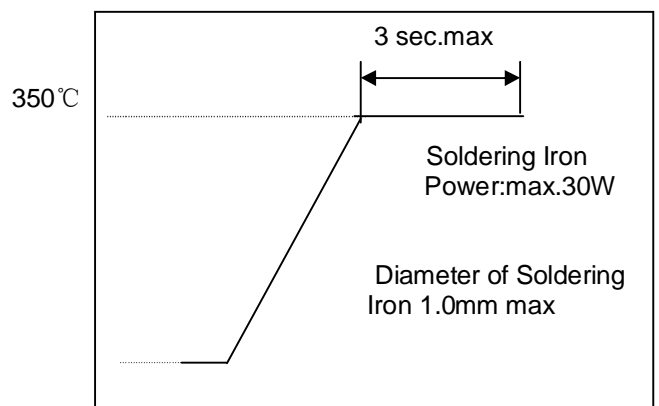


Reflow Soldering Profile



Iron Soldering Profile.

- △ Iron soldering power :max. 30W .
- △ Pre-heating :150°C / 60sec.
- △ Soldering Tip temperature:350±10°C/3sec.Max.
- △ Solder paste:Sn;
- △ Max.1 times for iron soldering.



PART NUMBER

SJK-	6LC	32.768K	12.5	20	40	C
	6LB:206B 6LC:308C	Frequency	Load capacitance	Frequency tolerance	E.S.R. 40kohm	temp.range C:-40-85°C

Add: RM#1805, East Wing, TianAn Hi-tech Plaza Phase2, TianAn Cyber Park, t, Shenzhen, China
 Tel: (86) 755 88352809 88352810 Fax: (86) 755 88353718 88352499
 E-mail: jolly@q-crystal.com HTTP://www.q-crystal.com