

QUARTZ CRYSTAL



Series6L 308C SURFACE MOUNT PACKAGE FOR TUNING FORK 32.768KHz

| | |
|--------------|--|
| Approved by: | |
| Checked by : | |
| Issued by: | |

SPECIFICATION

MODEL: SJK-6LC-32.768-6-10-40-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

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FEATURE

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

APPLICATIONS

- I Microprocessor Systems
- I Consumer Electronics

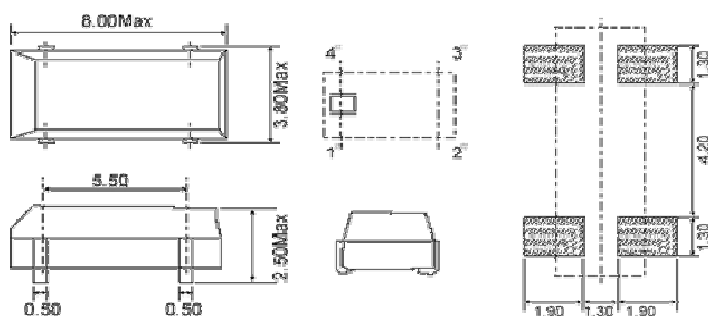
ELECTRICAL SPECIFICATIONS FOR 308C

| | |
|--|-----------------------------------|
| Frequency range | 32.768KHz |
| Frequency Tolerance (at 25°C) | ±10ppm |
| 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 (C ₀) | 1.3pF Typ |
| Dynamic Capacitance (C ₁) | 2.4fF Typ |
| Driver Level (Typical) | 1 μW Max |
| Load Capacitance(C _L) | 6pF |
| 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



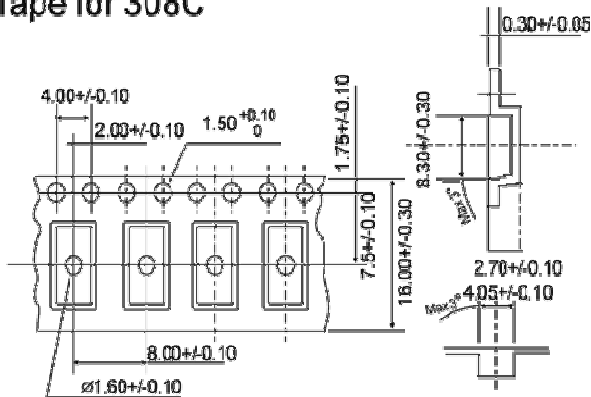
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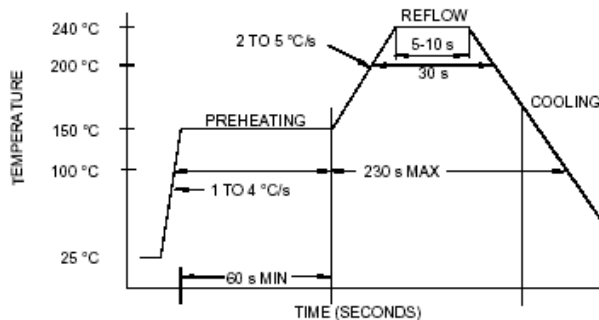


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Tape for 308C

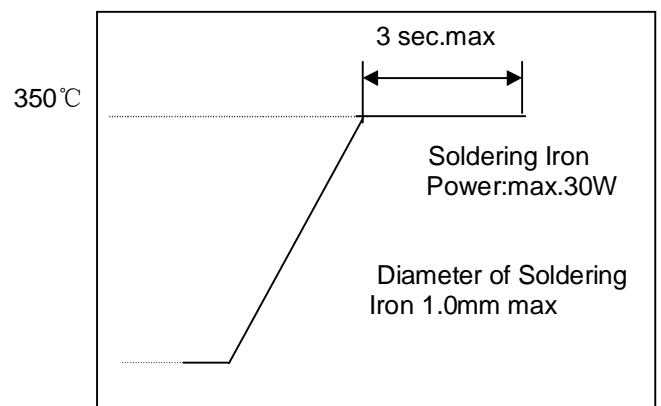


Reflow Soldering Profile



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 | 32.768 | 6 | 10 | 40 | C |
| | 6LC:308C | Frequency | Load capacitance 6:6PF | Frequency tolerance 10:±10ppm | E.S.R. 40kohm | temp.range C:-40-85°C |

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