

QKB Series

ROHS Compatible

Application:

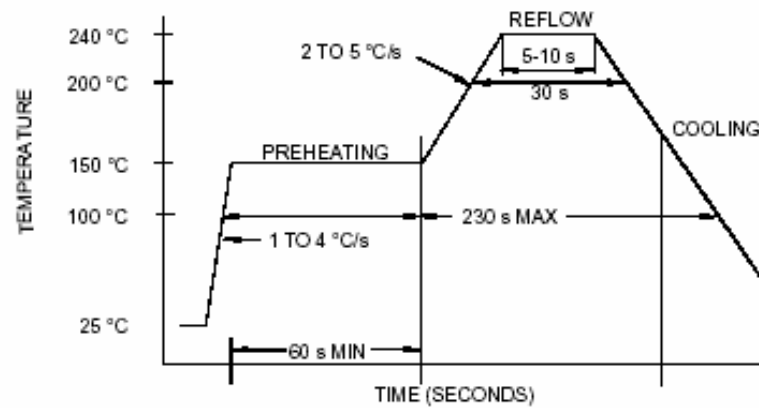
- Microprocessor Systems
- Consumer Electronics
- Wide Frequency range
- Small size
- Tape & Reel

Electrical Specification

Frequency	30.000~165KHz
Frequency Tolerance (at 25°C)	±20ppm
ESR	40~60Kohm
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
Motional capacitance (C1)	0.003pF TYP.
Driver Level (Typical)	1 μW Max
Load Capacitance(C _L)	6~12.5pF
Aging @25°C 1 st year (Max)	±3ppm, ±5ppm/year

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

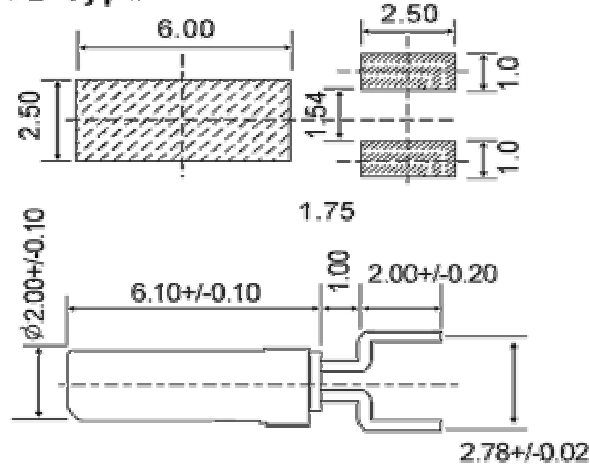
Reflow Soldering Profile



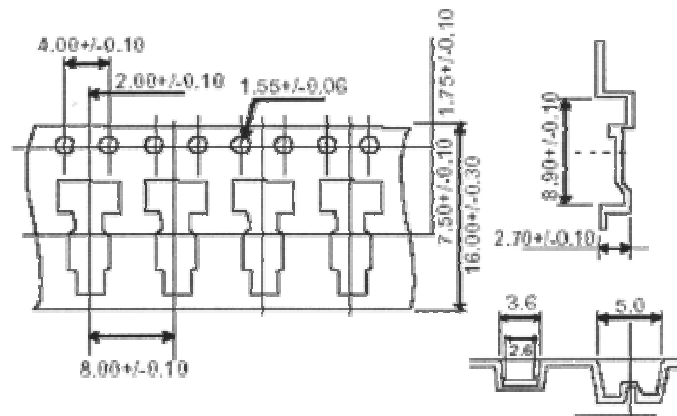
PACKING AND DIMENSIONS

Dimensions (Unit: mm)

206B Type

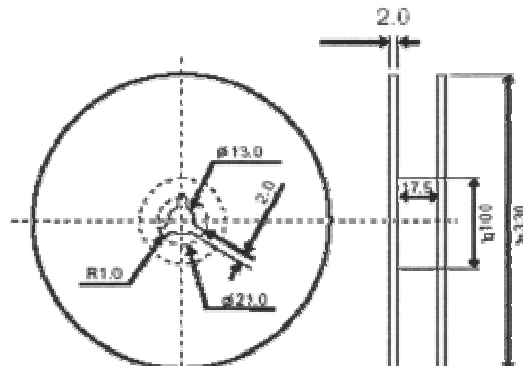


Tape for 206A/206B



Packing (Tape & Reel)

Reel for 206A/206B/308C



Part number:

QKB	32.768	12.5	20	40	C
Model type: SMD Tuning fork 2 pin	Frequency 32.768: 32.768KHz	Load capa. 12.5: 12.5pF	Frequency tolerance: 50:±50ppm 20:±20ppm	ESR: 40:40KΩ	Temperature range: A:-10~+70□ B:-20~+70□ C:-40~+85□