

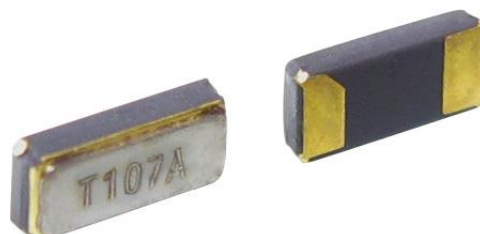
Kingtronics®

QKT - 3215SMD QUARTZ CRYSTAL

FEATURES

- Tuning fork crystal in standard package
- 32.768 KHz standard
- ±20 ppm Standard
- Excellent Reliability Performance
- Reflow soldering temperature: 260°C max

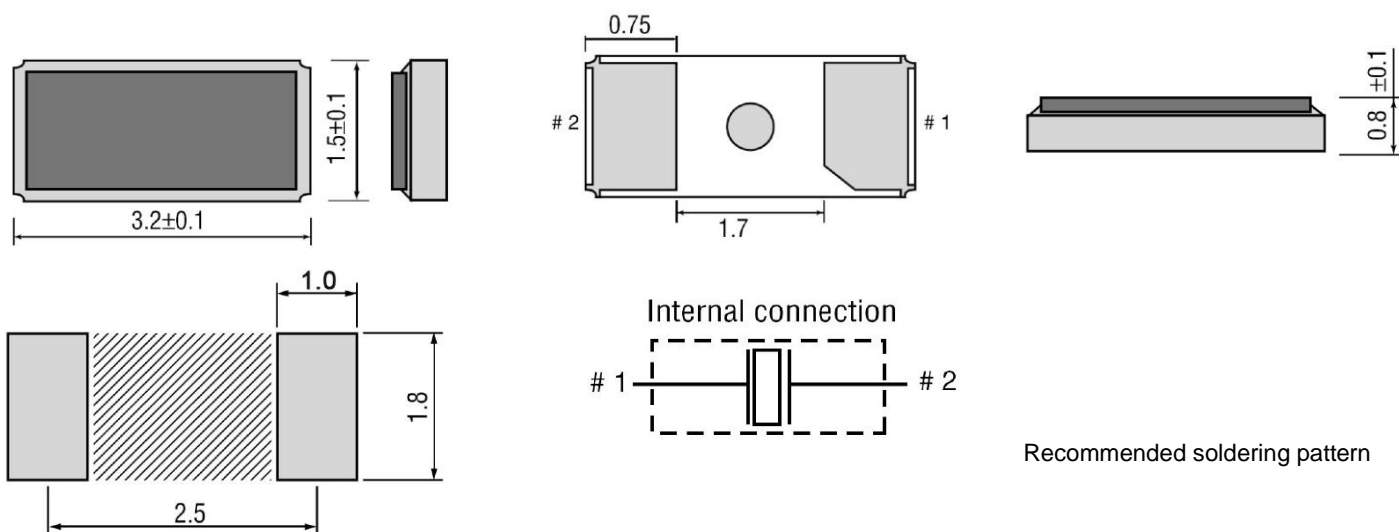
PICTURE



SPECIFICATIONS

Holder Type	3.2x1.5mm 2 Pad Version
Frequency Range	32.768KHz
Loading Capacitance	6pF, 7pF, 9pF, 12.5pF
Drive Level	1.0µW Max
Frequency Tolerance	±20ppm (at 25°C)
Equivalent Resistance	70KΩ Max
Temperature coefficient	-0.04 × 10 ⁻⁶ /°C ² max
Operating Temp. Range	-40°C ~ +85°C
Storage Temp. Range	-55°C ~ +125°C
Aging (25°C, First Year)	±3ppm max

MECHANICAL DIMENSIONS: Unit: mm



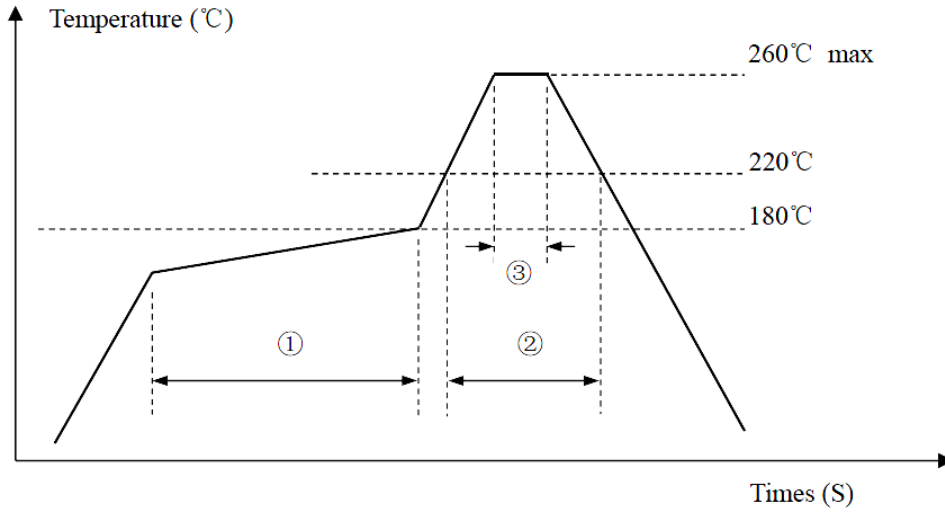
Note: Specifications are subject to change without notice.

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REFLOW SOLDERING PROFILE



Pb free reflow A	①	Preheat	160~180°C	100sec. max
	②	Primary heat	220°C	35sec. max
	③	Peak	260°C	10sec. max

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