

Kingtronics®

QKT - 7015SMD QUARTZ CRYSTAL

FEATURES

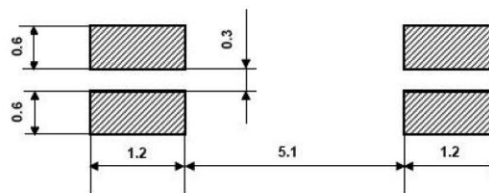
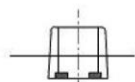
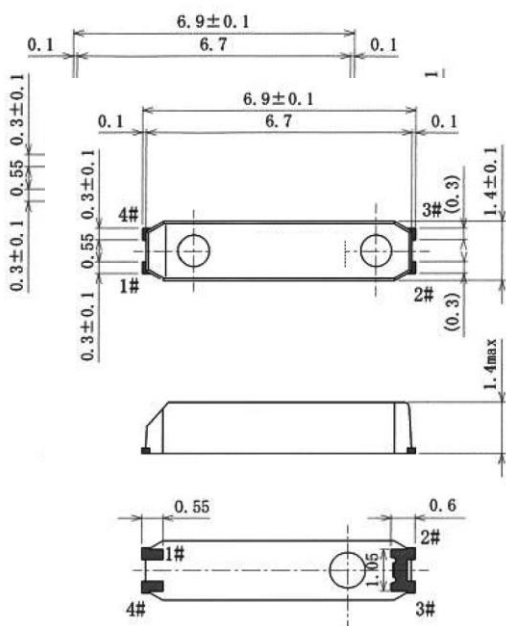
- Tuning fork crystal in standard package
- 32.768 KHz standard
- ±20 ppm Standard
- Excellent Reliability Performance
- Reflow soldering temperature: 260°C max

PICTURE



SPECIFICATIONS

Holder Type	7.0x1.5mm 4 Pad Version
Frequency Range	32.768KHz
Loading Capacitance	12.5pF Std. 7pF available
Drive Level	1.0µW Max
Frequency Tolerance	±20ppm (at 25°C)
Equivalent Resistance	65KΩ 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



Note: Specifications are subject to change without notice.

Kingtronics® International Company

Website: www.kingtronics.com

Email: info@kingtronics.com

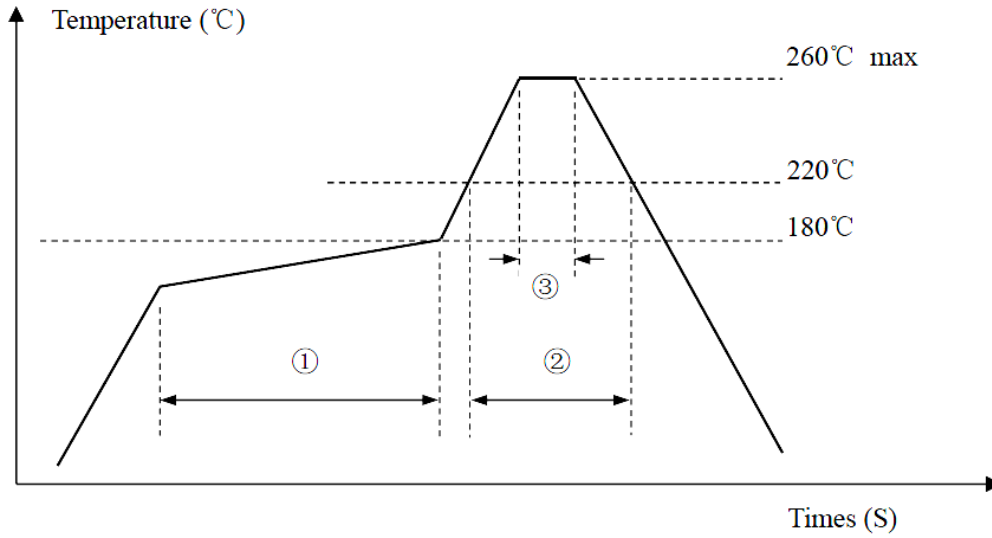
Tel: (852) 8106 7033

Fax: (852) 8106 7099

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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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