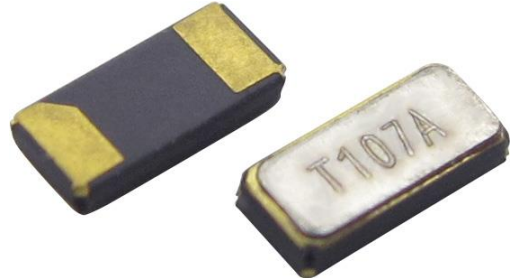


TSQ-3215SMD

FEATURES

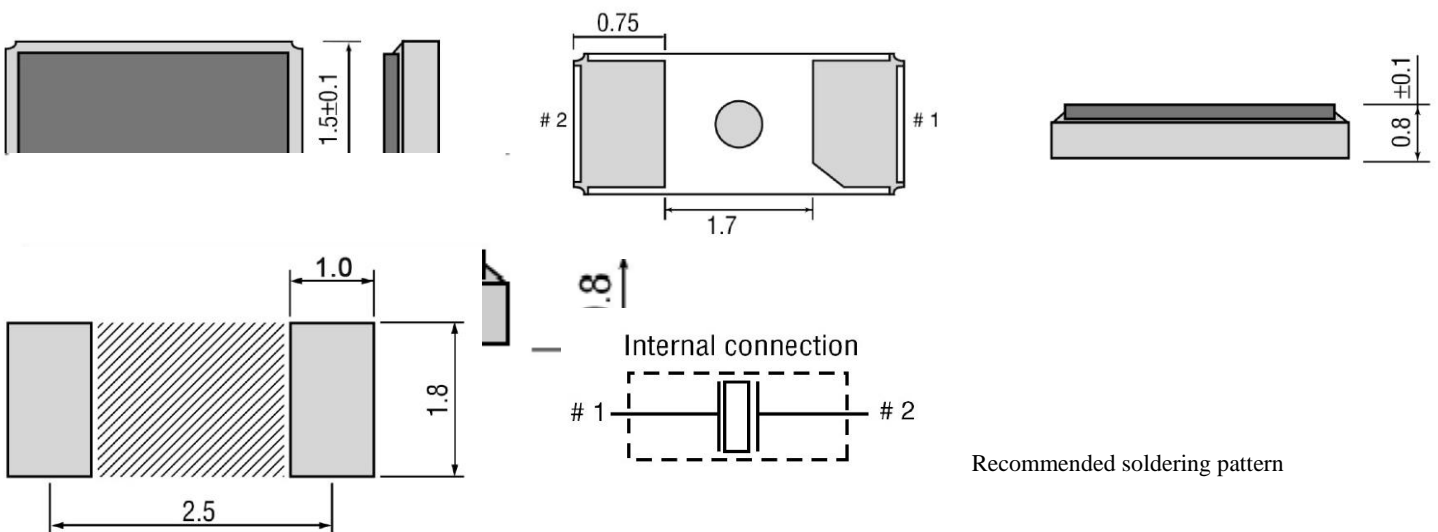
- Tuning fork crystal in standard package
- 32.768 KHz standard
- ±20 ppm Standard
- Excellent Reliability Performance
- Reflow soldering temperature: 260°C max



S P E C I F I C A T I O N S	
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~+85°C
Storage Temp. Range	-55~+125°C
Aging (25°C , First Year)	±3ppm max

Mechanical Dimensions

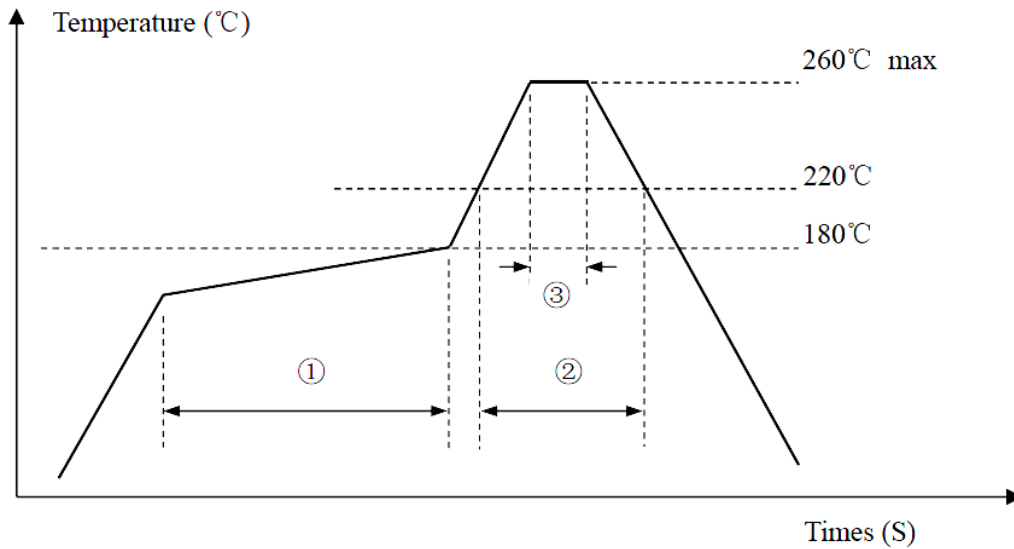
Unit: mm



Note: Specification are subject to change without notice. For more detail and update, please visit our website.

TSQ-3215SMD

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