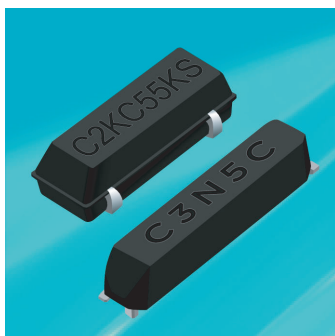




Features

- > Plastic mold package incorporated tubular type quartz crystal.
- > Suitable for automatic and high density surface mounting.
- > Excellent shock and heat resistance.
- > Multi dimension for choose.
- > Reasonable cost.
- > Contains high melting temperature type solder (Pb 85%) exempted by RoHS directive.

Electrical Specifications

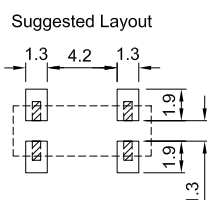
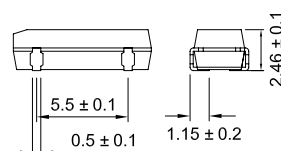
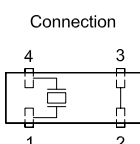
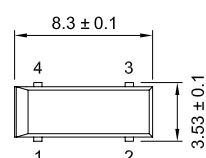
Item / Type	9H T2	9H T7
Nominal Frequency	32.768 KHz	
Frequency Tolerance (at 25 °C)	± 20 ppm	
Operating Temperature Range	-40 ~ +85 °C	
Shunt Capacitance (C0)	1 pF typical	0.8 pF typical
Motional Capacitance	2.1 fF typical	1.9 fF typical
Insulation Resistance	500 MΩ Min.	
Drive Level	1 μW Max.	
Load Capacitance	12.5 pF	
Peak Temperature (Frequency)	25 °C ± 5 °C	
Frequency-Temperature Coefficient	-4*10 ⁻⁸ / °C ² Max.	
Aging (at 25 °C)	± 3 ppm / year Max.	
Storage Temperature Range	-55 ~ +125 °C	

Equivalent Series Resistance (ESR)

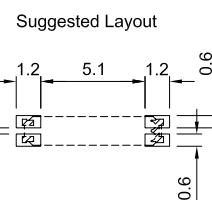
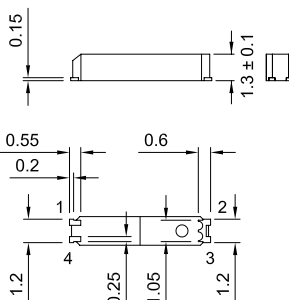
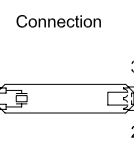
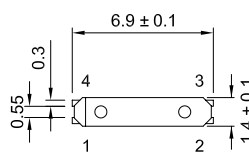
T2	T7
50 K Ω Max.	65 K Ω Max.

Dimensions

9H-T2



9H-T7



Units:mm

Remark : Specification subject to change without prior notice. Please confirm with our sales. <http://www.txccorp.com>