# YIC Quartz Crystal Unit (6914E/3215E Series)

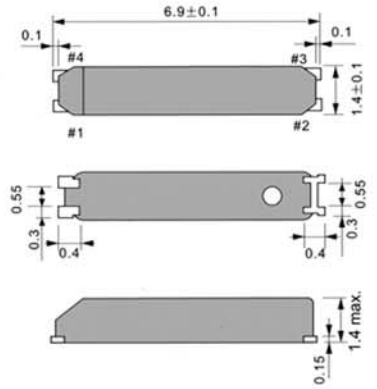
## 6914E,3215E Series: Tuning Fork SMD Quartz Crystal 32.768KHz

● **SPECIFICATION**

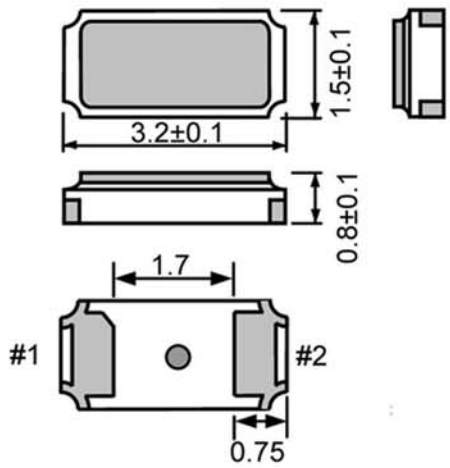
| Type | 6914E | 3215E |
|---|---|---|
| Frequency range | 32.768KHz | |
| Load Capacitance | 7pF,12.5pF | 7pF,9pF,12.5pF |
| Drive Level | 1.0μW max. | 0.5μW max. |
| Frequency Tolerance | ±20ppm | |
| Series Resistance | 65KΩ | 70KΩ |
| Turnover Temperature | 25±5℃ | |
| Temperature Coefficient | -0.04 ± 0.01 PPM / ℃2 max. | |
| Operating Temperature Range | -40℃ ~ +85℃ | |
| Storage Temperature Range | -55℃ ~ +125℃ | |
| Motional Capacitance | 2.0fF Typical | 3.4fF Typical |
| Shunt Capacitance | 0.85 pF typ. | 1.0 pF typ. |
| Insulation Resistance | 500 MΩ min. | |
| Aging | ±3ppm/Year max. | |

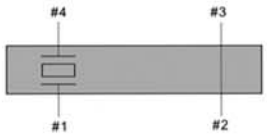
● **DIMENSIONS (mm)**

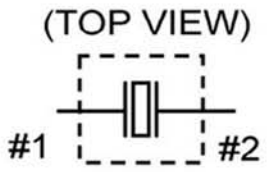
**6914E**




**3215E**




● **Recommended Land Pattern**

