

Features

- > Ceramic surface mount package
- > Applications in mobile phone, Notebook and DSC.
- > RoHS Compliant / Pb Free.

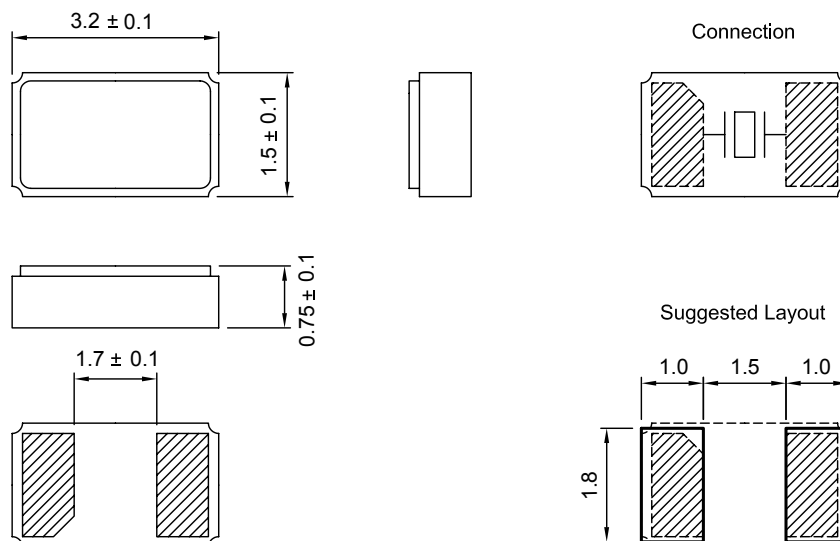
Electrical Specifications

| Item / Type | 9HT10 |
|------------------------------|---|
| Norminal Frequency | 32.768 KHz |
| Frequency Tolerance(at 25°C) | ± 20 ppm |
| Operation Temperature Range | - 40 ~ + 85 °C |
| Shunt Capacitance(C0) | 1.4pF typical |
| Motional Capacitance(C1) | 6.0fF typical |
| Insulation Resistance(IR) | 500 MΩ Min. |
| Drive Level(DL) | 0.5 μW Max. |
| Load Capacitance(CL) | 12.5 pF |
| Turnover Temperature(Ti) | 25 °C ± 5 °C |
| Parabolic Coefficient(B) | (- 0.04 ± 0.01) * 10 ⁻⁶ / °C |
| Aging (at 25°C) | ± 3 ppm at first year |
| Storage Temperature Range | - 55 ~ +125 °C |

Equivalent Series Resistance(ESR)

| T10 |
|------------|
| 70 KΩ Max. |

Dimensions



Units:mm