



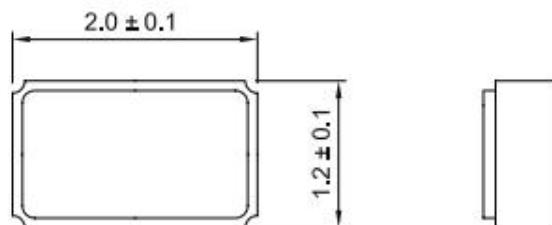
Features

- 2 pads surface mount package;
- Applications in mobile phone, Notebook and DSC;
- High reliable environmental performance;
- RoHS Compliant / Pb Free.

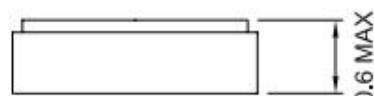
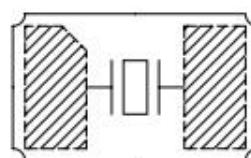
Crystals specifications

| ITEMS (项目) | PARAMETER (规格说明) S21 |
|----------------------------------|-----------------------|
| Norminal Frequency | 32.768 KHz |
| Load Capacitance(CL) | 12.5 pF , other spec. |
| Series Resistance | 90KΩ |
| Frequency Tolerance(at 25 °C) | ± 20 ppm , or specify |
| Frequency-Temperature coefficent | -0.04ppm/°C2 |
| Operation Temperature Range | - 40 ~ + 85 °C |
| Storage Temperature Range | - 55 ~ +125 °C |
| Shunt Capacitance (C0) | 1.3pF typical |
| Motional Capacitance (C1) | 6.4fF typical |
| Drive Level (DL) | 0.5 μW Max. |
| Insulation Resistance (IR) | 500 MΩ Min. |
| Aging (at 25 °C) | ± 3 ppm at first year |
| Packing Unit(包装单位) | 3,000pcs/Reel |

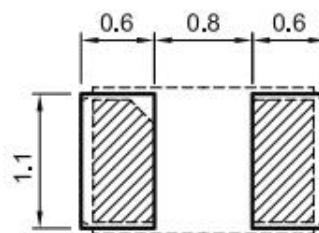
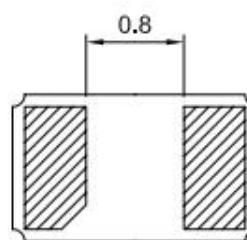
Dimensions



Connection



Suggested Layout



Units: mm