

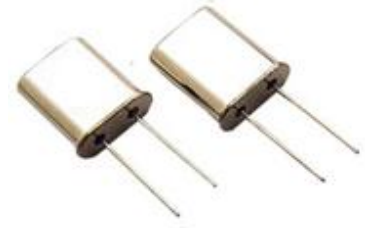
**P/N:WTL9U12824**

**Resistance Welded HC-49/U Package (Iron cover)**



**FEATURE**

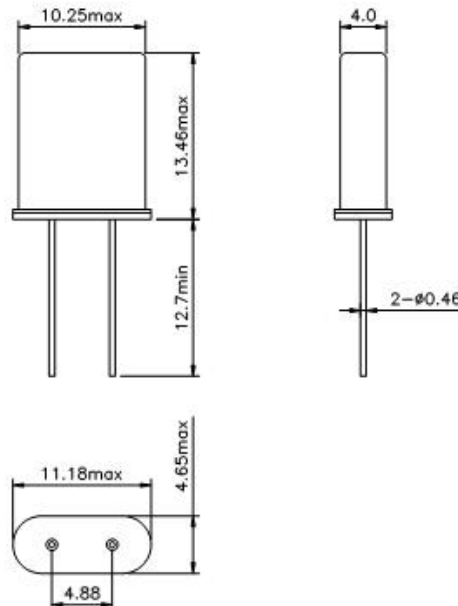
- Height 13.46mm
- A resistance weld completely sealed type
- The tight frequency stability
- Copes with high density mounting and is the optimum for mass production



**ELECTRICAL SPECIFICATIONS**

|                              |                            |
|------------------------------|----------------------------|
| Nominal frequency:           | 1.8432MHz                  |
| Oscillation mode:            | Fundamental/AT             |
| Operating temperature range  | -20°C--+70°C               |
| Storage temperature range    | -40°C--+85°C               |
| Frequency tolerance:         | ± 30ppm                    |
| Frequency stability          | ± 30ppm                    |
| Load capacitance:            | 20pF                       |
| Equivalent series resistance | 350ohm max                 |
| Parallel capacitance(Co):    | 7PF Max                    |
| Drive level                  | 100 μW Typical             |
| Insulation resistance:       | More than 500M Ω AT DC100V |
| Aging(at 25°C)               | ± 5ppm/year maximum        |

**Dimension**



All dimensions are in mm