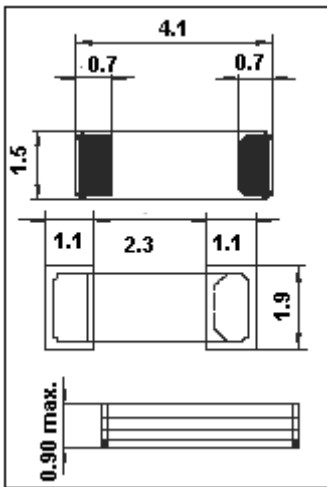




Features

- SMD Ceramic Package
- Package Dimensions
4.1 x 1.5 x 0.90 mm
- Low Aging
- Low Power Consumption
- RoHS Compliant Standard

Mechanical Specification



All Dimensions are in mm

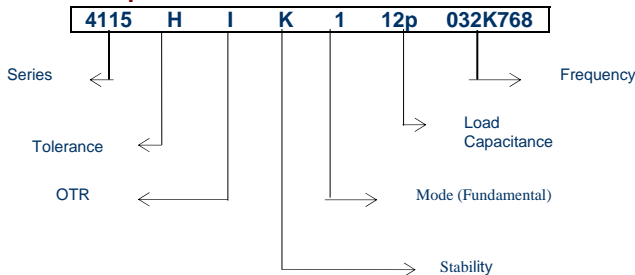
| Parameters | Conditions |
|------------------------------|--------------------|
| Series: | Tuning Fork 4115 |
| Frequency Range: | 32.768 KHz |
| Load Capacitance: | 9.0 pF / 12.5 pF |
| Frequency Tolerance: | ±20 / ±30 ppm |
| Series Resistance (typ/max): | 60 / 80 K ohm |
| Motional Capacitance (C1): | 2.1 pF |
| Shunt Capacitance (C0): | 1.4 pF |
| Operating Temperature Range: | -40°C to +85°C |
| Storage Temperature Range: | -55°C to +125°C |
| Ageing: | ±3 ppm /first year |
| Drive Level: | 1 uW |

| Frequency Tolerance/ Stability Over OTR and Code | |
|---|----------|
| Code | Range |
| F | ± 20 ppm |
| H | ± 30 ppm |

| Operating Temperature Range and Code | |
|---|---------------|
| Code | Range |
| I | -40 to +85 °C |

Ordering Information

Example



Specifications subject to change without notice
Revision No. 12b of May 2008

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