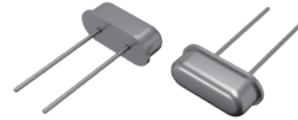


## Quartz Crystal, Series FCX-9S

### Resistance Welded HC-49S

#### FEATURE

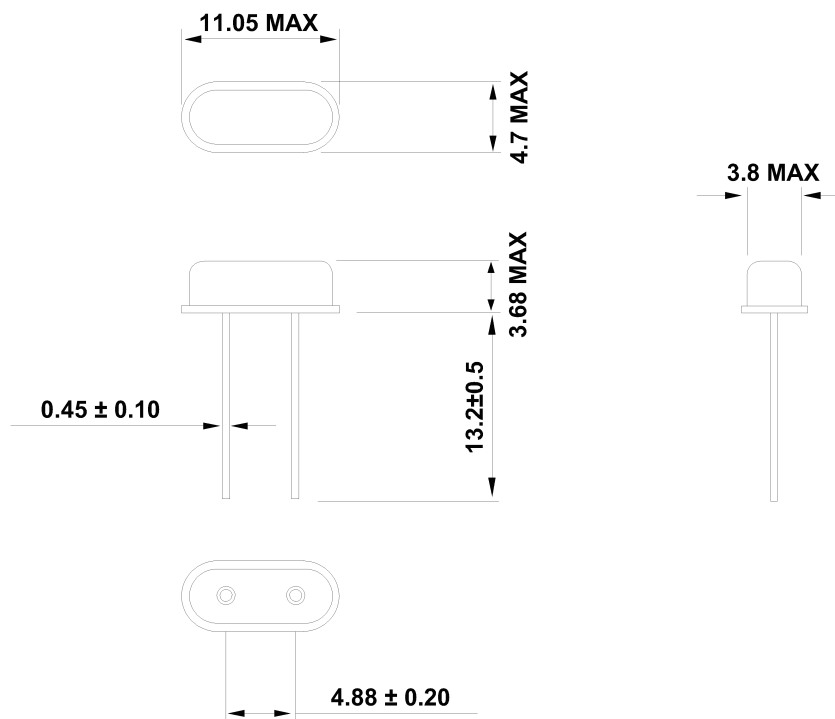
- Resistance welded type crystal units
- A great number of standard frequencies
- Higher frequency Pullability and lower equivalent series resistance
- Lower cost and highly mass production capability
- RoHS Compliant / Pb Free



#### ELECTRICAL SPECIFICATIONS

| Item   | Specifications                       |     |      |       |                    |                    |
|--|--------------------------------------|-----|------|-------|--------------------|--------------------|
|  | 3.2~6                                | 6~8 | 8~16 | 16~54 | 30~50              | 50~100             |
| Frequency Range(MHz)                                 | 3.2~6                                | 6~8 | 8~16 | 16~54 | 30~50              | 50~100             |
| Mode   | AT/Fundamental                       |     |      |       | AT/3 <sup>rd</sup> | AT/3 <sup>rd</sup> |
| Load Capacitance (CL)                                | 8pF, 10pF, 12pF, or Specify          |     |      |       |                    |                    |
| Frequency Tolerance(at 25°C)                         | ±10ppm ~ ±30ppm or specify           |     |      |       |                    |                    |
| Operating Temperature Range                          | -20 ~ +70°C, -40 ~ +125°C or Specify |     |      |       |                    |                    |
| Frequency Stability Over Operating Temperature Range | ±10ppm ~ ±30ppm or specify           |     |      |       |                    |                    |
| Equivalent Series Resistance (ESR) max.              | 150Ω                                 | 60Ω | 50Ω  | 30Ω   | 80Ω                | 60Ω                |
| Storage Temperature Range                            | -55 ~ +125°C                         |     |      |       |                    |                    |
| Shunt Capacitance(C <sub>0</sub> )                   | 7pF Max                              |     |      |       |                    |                    |
| Driver Level (Typical)                               | 1μW~ 100μW (10μW typical)            |     |      |       |                    |                    |
| Aging @25 °C 1st Year (Max)                          | ±3ppm/year or ±5ppm/year             |     |      |       |                    |                    |

#### DIMENSION (mm)



单击下面可查看定价，库存，交付和生命周期等信息

[>>FCom\(富士水晶\)](#)