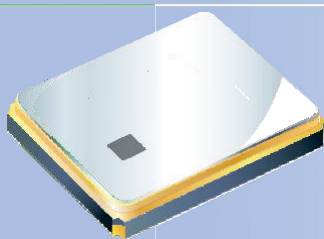


# SMD Seam Sealing Crystals

## 2.0 x 1.6 x 0.50 mm



### Features

- High precision and high frequency stability.
- Excellent heat resistance and environmental characteristics.
- Applications in PDA, DSC, DVC, and PC.
- RoHS Compliant / Pb Free.

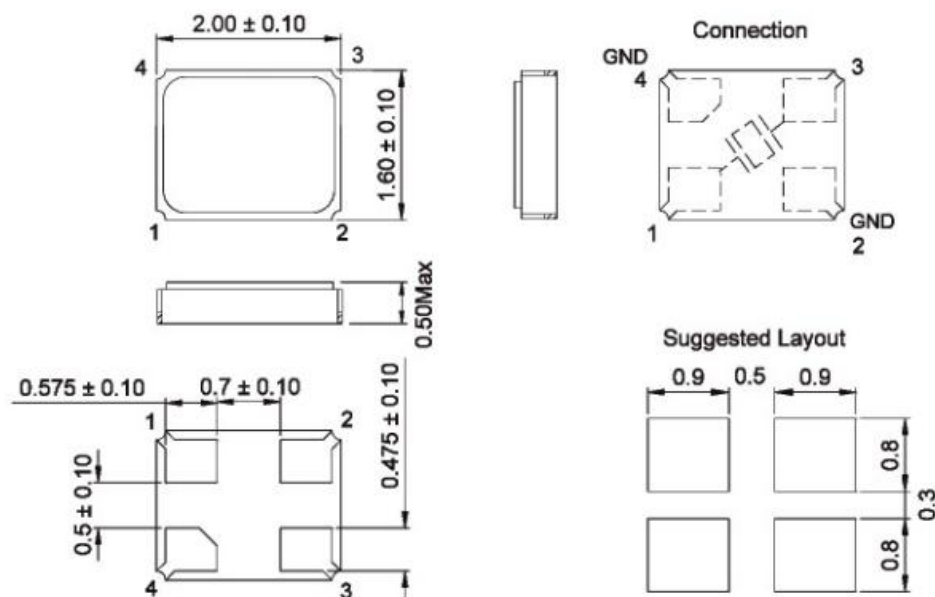
### Electrical Specifications

| Item / Type  | 2016 SMD                       |
|--|--------------------------------|
| Frequency Range                                      | 12 ~ 66 MHz                    |
| Frequency Tolerance (at 25 °C)                       | ± 10 ppm, ± 20 ppm, or specify |
| Frequency Stability Over Operating Temperature Range | ± 10 ppm, ± 20 ppm, or specify |
| Operating Temperature Range                          | -10 ~ +70 °C, or specify       |
| Shunt Capacitance (C0)                               | 3 pF Max.                      |
| Drive Level  | 1 ~200 μW Max. (100uW typical) |
| Load Capacitance                                     | 8 pF, 10 pF, 12 pF, or specify |
| Aging (at 25 °C)                                     | ± 3 ppm / year Max.            |
| Storage Temperature Range                            | - 40 ~ + 85 °C                 |

### Equivalent Series Resistance(ESR)

| Fundamental   |            |
|---------------|------------|
| 12 ~ 19.2 MHz | 200 Ω Max. |
| 19.2 ~ 30 MHz | 100 Ω Max. |
| 30 ~54MHz     | 80 Ω Max.  |

### Dimensions



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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