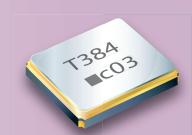
## **Features**

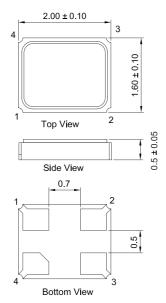
- · Reliable seam sealed ceramic package.
- · Wide operating temperature range.
- · Superior performance and stringent reliability in harsh environment.
- · Application: TPMS, ECM, ABS and sensor modules.
- · Compact size.
- · RoHS Compliant / Pb Free.

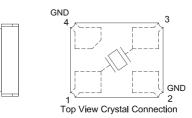


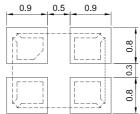
| Electrical Specifications                            |  |
|--|--|
| Item / Type  | AY                                     |
| Frequency Range                                      | 16 ~ 50 MHz                            |
| Frequency Tolerance (at 25 °C)                       | $\pm$ 10 ppm, $\pm$ 20 ppm, or specify |
| Frequency Stability Over Operating Temperature Range | $\pm$ 10 ppm, $\pm$ 20 ppm, or specify |
| Operating Temperature Range                          | -40 ~ +125 °C                          |
| Shunt Capacitance (C0)                               | 3 pF Max.                              |
| Drive Level  | 1 ~ 200 $\mu$ W ( 50 $\mu$ W typical)  |
| Load Capacitance                                     | 8 pF, 10 pF, 12 pF, or specify         |
| Aging (at 25 ℃)                                      | ± 3 ppm / year Max.                    |
| Storage Temperature Range                            | - 40 ~ + 85 °C                         |
| Reliability Standard                                 | AEC-Q200                               |

| Equivalent Series Resistance(ESR) |              |
|-----------------------------------|--------------|
| Fundamental                       |              |
| 16 ~ 19.2 MH                      | z 200 Ω Max. |
| 19.2 ~ 30 MH                      | z 100 Ω Max. |
| 30 ~ 50 MH                        | z 80 Ω Max.  |

## **Dimensions**







Top View Suggested Layout Units: mm

## 单击下面可查看定价,库存,交付和生命周期等信息

## >>TXC(台湾晶技)