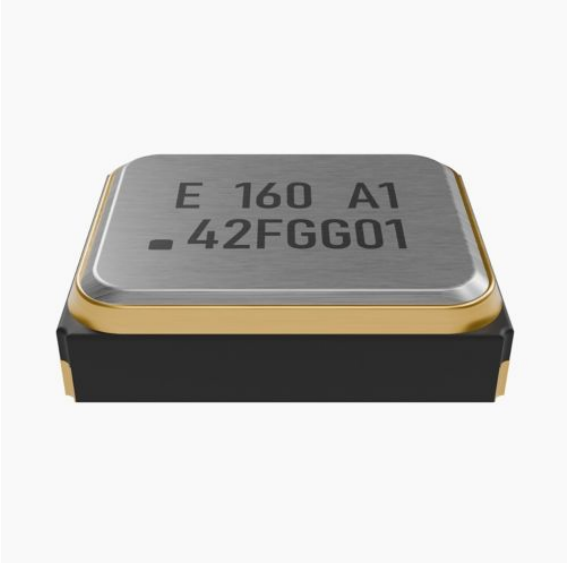
# Specifications










## Eaton E3X271101ZA1

Eaton Crystal Resonator 3225 27.12MHz 10pf 10ppm -40°C~125°C±50ppm

### General specifications

| | |
|---|---|
| **PRODUCT NAME** | Eaton E3XA surface mount crystal resonator MHz |
| **CATALOG NUMBER** | E3X271101ZA1 |
| **UPC** | 197162043782 |
| **PRODUCT LENGTH/DEPTH** | 3.2 mm |
| **PRODUCT HEIGHT** | 0.7 mm |
| **PRODUCT WIDTH** | 2.5 mm |
| **PRODUCT WEIGHT** | 0.02 g |
| **COMPLIANCES** | RoHS Compliant |
| **PRODUCT TYPE** | Surface mount crystal resonator MHz |

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## Product specifications

| | |
|---|---|
| **NOMINAL FREQUENCY** | 27.12 MHz |
| **LOAD CAPACITANCE** | 10 pF |
| **FREQUENCY TOLERANCE** | ± 10 ppm |
| **FREQUENCY STABILITY** | ± 50 ppm |
| **OPERATING TEMPERATURE** | -40 °C to +125 °C |
| **EQUIVALENT SERIES RESISTANCE(ESR)** | 40 Ω |
| **GRADE** | Automotive |
| **DRIVE LEVEL** | 100 µ W maximum |
| **SIZE** | 1210 (3225 metric) SMT |

## Resources

| | |
|---|---|
| BROCHURES | Utilizing Eaton's quartz crystal resonators in solar inverters<br>Enhancing SSD performance with advanced quartz crystal resonators from Eaton<br>https://www.eaton.com/content/dam/eaton/products/electronic-components/resources/product-aid/eaton-t<br>Utilizing Eaton's quartz crystal resonators in automotive tire pressure monitoring systems |
| SPECIFICATIONS AND DATASHEETS | E3XA data sheet: 1210 (3225 metric) 12 MHz to 48 MHz automotive surface mount crystal resonator |

| | |
|---|---|
| **PROJECT NAME:** | |
| **PROJECT NUMBER:** | |
| **PREPARED BY:** | |
| **DATE:** | |

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