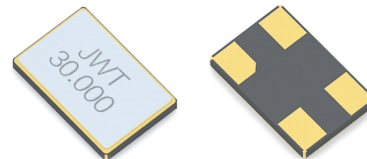




# 1.2x1.0mm SMD Crystal

## CQ Series



### Product Features

1. Reliable seam sealed ceramic package
2. High precision and high reliability
3. Typical dimension 1.2x1.0x0.28mm

### Applications

1. IoT
2. NFC
3. Wearables
4. Medical

### Specifications

|                                                   |                  |                  |
|---------------------------------------------------|------------------|------------------|
| Model                                             | CQ1210           |                  |
| Nominal frequency range                           | 26.000~96.000MHz |                  |
| Oscillation mode                                  | Fundamental      |                  |
| Frequency tolerance at 25°C±3°C                   | ±10ppm           |                  |
| Operating temperature range                       | -20°C~70°C       | -40°C~85°C       |
| Frequency stability over temperature(Ref.to 25°C) | ±10ppm           | ±20ppm           |
| Storage temperature range                         | -40°C~85°C       |                  |
| Equivalent series resistance                      | 150~80Ω          | 26.000~31.999MHz |
|                                                   | 80~60Ω           | 32.000~39.999MHz |
|                                                   | 60~40Ω           | 40.000~96.000MHz |
| Load capacitance                                  | Customized       |                  |
| Shunt capacitance max                             | 3.0pF            |                  |
| Drive level max                                   | 100uW            |                  |
| Aging at first year                               | ±3.0ppm          |                  |

Notes: The above parameters are for normal demands, If you have any different demands, Please contact us.

### Dimensions (Unit: mm)

