

Consumer & Industrial Crystal Units

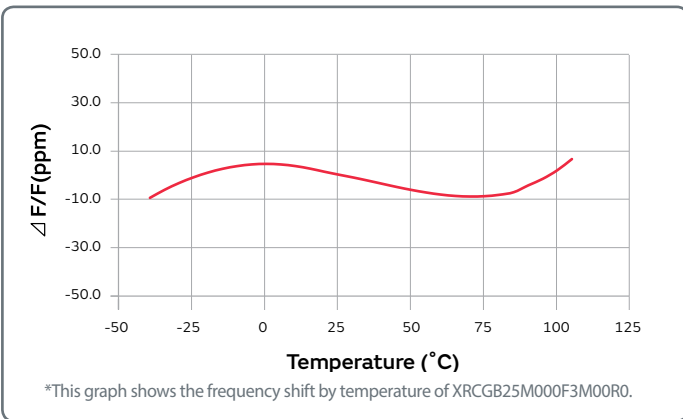
Key features

- Small size: 2.5mm x 2.0mm for 16 to 20MHz
2.0mm x 1.6mm for 24 to 48MHz
- Economical & Robust Design
Simple structure using Murata's proven package technology
Particle screening process for enhanced reliability

Application

- Consumer: Wireless Application(BLE, NFC),
Wired Application (Ethernet, USB2.0/3.0),
Processor (CPU, MPU, DSP), HDD, SSD
PC, Medical/Healthcare, etc...
- Industrial: PLC, LCD, Processor,
Wireless Application(Zigbee), etc

Frequency shift by temperature



Compatibility

Self-alignment test on 3225 land pattern of XRCGB series

Before reflow

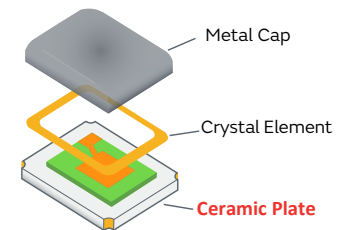
After reflow

Land pattern for self-alignment test
(Land pattern for 3.2mm x 2.5mm crystal)

Compatible land pattern



Murata Crystal Unit



Conventional Crystal Unit

