



Hubei Dongguang Electronics Co.,Ltd.  
湖北东光电子股份有限公司

SMD 5032 Quartz Crystal DataSheet

- Part No: CXD5-XXXXXXXX-AXXXBA12, eg. CXD5-016000000-A125BA12
- Used for computer, mobile telecom etc.
- Reasonable cost and High reliable environmental performance

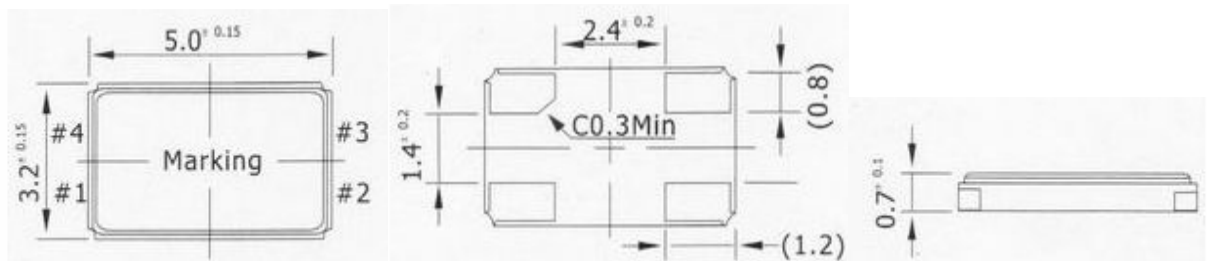
PARAMETERS:

| ITEM                                                       | MIN                           | MAX                     | UNI |
|------------------------------------------------------------|-------------------------------|-------------------------|-----|
| Frequency Range                                            | 13                            | 60                      | MHZ |
| Frequency Tolerance<br>@25 ±3                              | ±10 ~ ±50                     |                         | ppm |
| Frequency Stability<br>Over Operating<br>Temperature Range | -10 ~ -20                     | +70 ~ +70<br>±10<br>±50 | ppm |
| Aging                                                      | ±1, ±3                        |                         | ppm |
| Drive Level                                                | 10                            |                         | μW  |
| Load Capacitance                                           | 16, 20, 30, 32, or<br>specify |                         | pF  |
| Equivalent Series<br>Resistance ESR(Ω)                     | 80/Max. (fundamental)         |                         | Ω   |

Figure:



Dimension: Unit: mm



Frequency VS temperature cure:

