

**XS-3225**

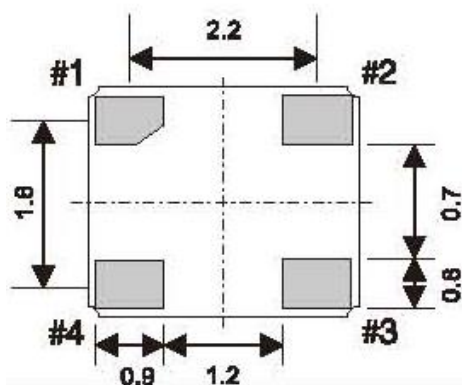
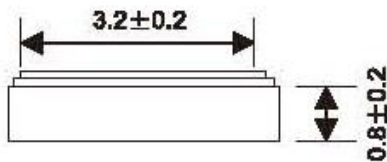
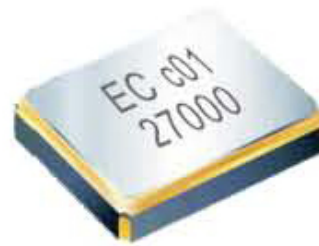
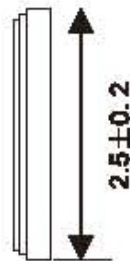
STANDARD SPECIFICATION 標準規格

|  |  |
|--|--|
| Nominal Frequency Range                      | 11.0592- 54 MHz                              |
| Vibration Mode                               | AT Fundamental                               |
| Load Capacitance                             | 12pF, 20pF, or specify                       |
| Frequency Tolerance (at 25 °C)               | ± 10 ppm, ± 20 ppm, or specify               |
| Frequency Versus Temperature Characteristics | ±20 ppm, or specify                          |
| Operating Temperature                        | - 20 - + 70 °C , - 40 - + 85 °C , or specify |
| Storage Temperature                          | - 40 - + 85 °C , or specify                  |
| Shunt Capacitance                            | 7 pF Max.                                    |
| Level Of Drive                               | 1-100 μW Max. (10 μW typical)                |
| Frequency Aging (at 25 °C)                   | ± 3 ppm / year Max.                          |
| Insulation Resistance                        | More Than 500MΩ at DC 100V                   |

EQUIVALENT SERIES RESISTANCE 等效電阻

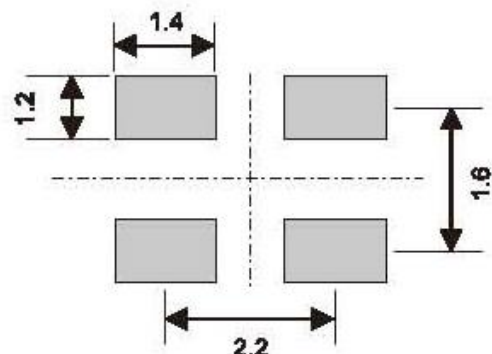
|                  |           |
|------------------|-----------|
| 11.0592 - 16 MHz | 80 Ω Max. |
| 16 - 20 MHz      | 60 Ω Max. |
| 20 - 54 MHz      | 40 Ω Max. |

DIMENSIONS 規格尺寸



#1, #3 連接石英晶體 connected to quartz element  
 #2, #4 連接接地 connected to the cover

建議焊接區域塊 Suggested solder pad layout



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