

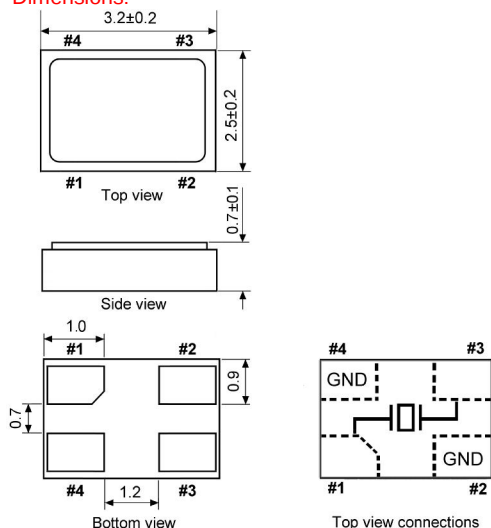


## Quartz Crystal

SMD-version

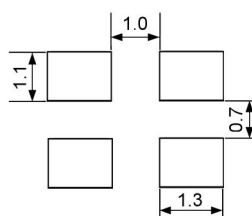
|                                       |              |
|---------------------------------------|--------------|
| part no.                              | 12.88708     |
| model                                 | KX – 7       |
| frequency                             | 41.0 MHz     |
| mode                                  | fundamental  |
| operating temperature                 | -20° ~ +70°C |
| frequency tolerance at +25°C          | ±30 ppm      |
| temperature tolerance<br>-20° ~ +70°C | ±50 ppm      |
| load capacitance $C_L$                | 12 pF        |
| series resistance R1 (ESR) max.       | 50 Ohm       |
| aging at +25°C (first year) max.      | ±2 ppm       |
| shunt capacitance $C_0$ max.          | 3.0 pF       |
| drive level max.                      | 200 µW       |
| contents of reel                      | 1000 pcs.    |

### Dimensions:

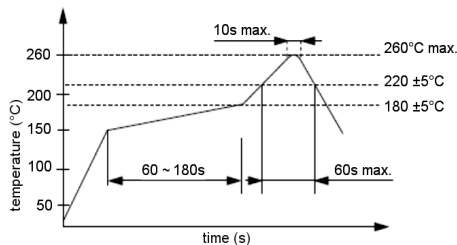


#2 & #4: connected to metal lid

### Suggested soldering pad:



### Reflow soldering condition:



### Tape specification:

