



CRYSTAL OSCILLATOR PROGRAMMABLE

SG - 8002CE series

- Frequency range : 1 MHz to 125 MHz
•Supply voltage : 3.3 V or 5.0 V
•Function : Output enable(OE) or Standby(ST)
•Thickness : 1.05 mm Typ.
•Short mass production lead time by PLL technology.
•SG-Writer available to purchase.



Actual size

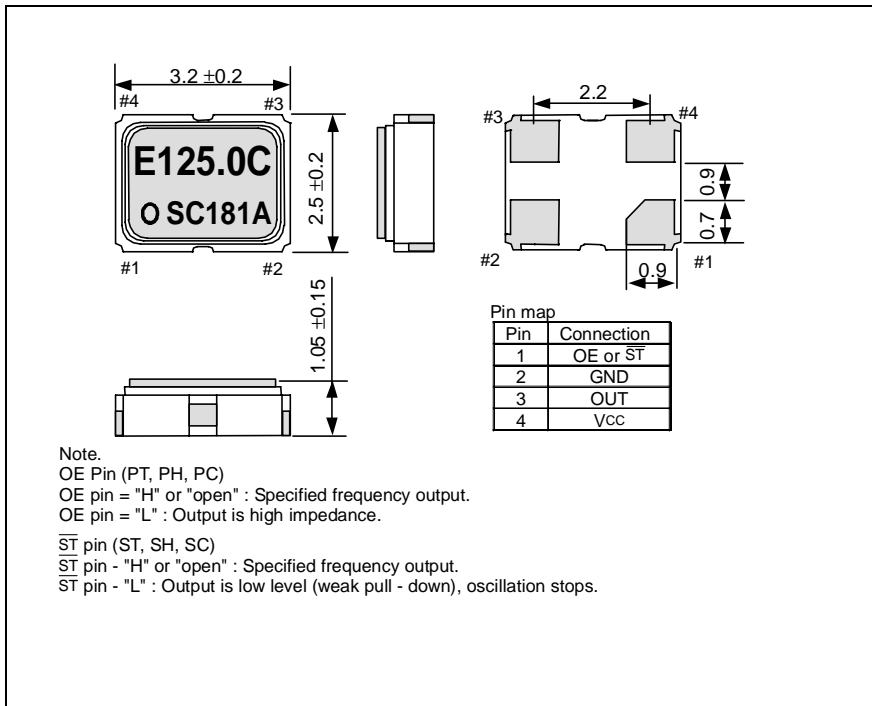
Specifications (characteristics)

Table with 5 columns: Item, Symbol, Specifications *2, and Remarks. Rows include Output frequency range, Supply voltage, Temperature range, Frequency tolerance, Current consumption, Standby current, Symmetry, High output voltage, Low output voltage, Output load condition (TTL), Output load condition (CMOS), Output enable/disable input voltage, Output rise and fall time, Oscillation start up time, and Frequency aging.

*1 Operating temperature (-40 °C to +85 °C), the available frequency, symmetry and output load conditions, please refer to "Outline specifications" page.
*2 PLL-PLL connection & Jitter specification, please refer to "Jitter specifications and characteristics chart" page.
*3 PT / ST and PH / SH for "M" tolerance will be available up to 27 MHz. Checking possible by the Frequency checking program.

External dimensions

(Unit:mm)



Footprint (Recommended) (Unit:mm)

