



CRYSTAL OSCILLATOR PROGRAMMABLE



SG-8002LB 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 : 1.2 mm Max.
•Short mass production lead time by PLL technology.
•SG-Writer available to purchase.



Actual size



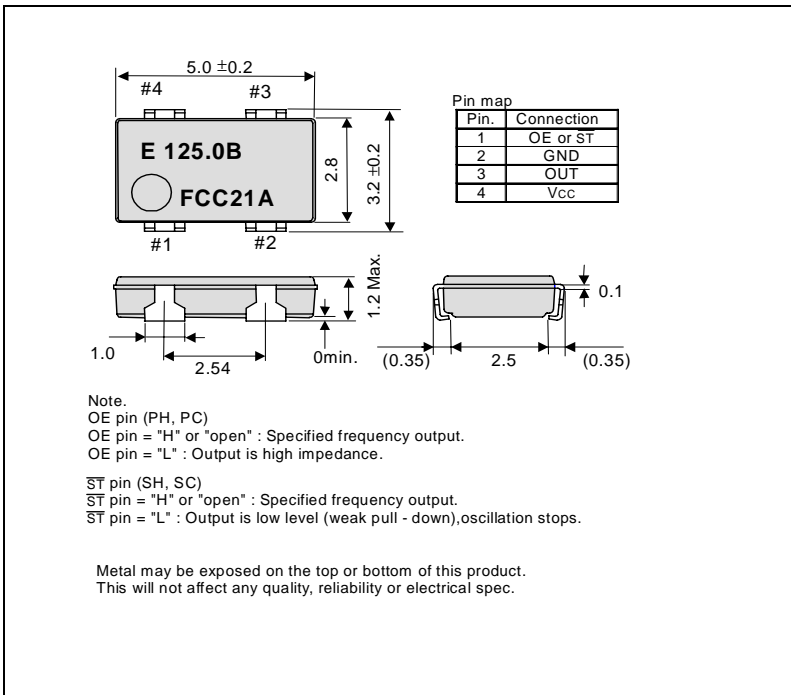
Specifications (characteristics)

Table with 5 columns: Item, Symbol, Specifications *2 (PH / SH, PC / SC), and Remarks. Rows include Output frequency range, Supply voltage, Temperature range, Frequency tolerance, Current consumption, Output disable current, Stand-by current, Symmetry *1, High output voltage, Low output voltage, Output load condition, 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 PH,SH for "M" tolerance and "L" tolerance will be available up to 27 MHz. Checking possible by the Frequency checking program.

External dimensions

(Unit:mm)



Footprint (Recommended)

(Unit:mm)

