



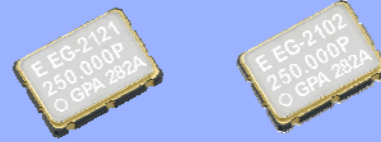
CRYSTAL OSCILLATOR
LOW-JITTER SAW OSCILLATOR

EG-2121 / 2102CA series

- Frequency range : 53.125 MHz to 700 MHz
Supply voltage : 2.5 V (EG-2121CA) 3.3 V (EG-2102CA)
Output : Differential LV-PECL or LVDS
Function : Output enable(OE)
External dimensions : 7.0 x 5.0 x 1.2 t (mm) Typ.
Very low jitter and low phase noise by SAW unit.



Product Number (please contact us)
EG-2121CA: Q3805CAx0xxx00
EG-2102CA: Q3806CA00xxx00



Actual size



Specifications (characteristics)

Table with columns: Item, Symbol, EG-2121CA, EG-2102CA, EG-2121CA, EG-2102CA, Remarks. Rows include Output frequency range, Supply voltage, Temperature range, Frequency tolerance, Current consumption, Symmetry, Output voltage, Output load condition, etc.

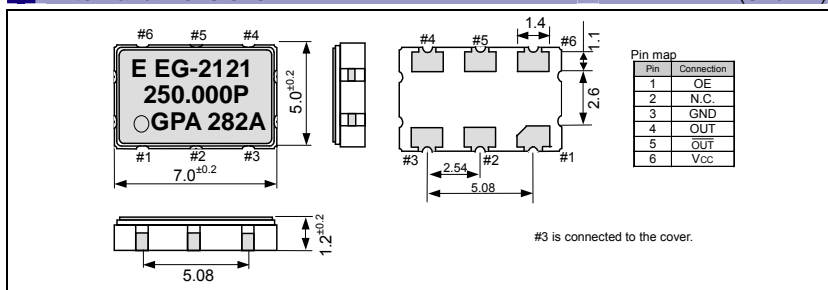
*1 As per below table.
*2 Based on DTS-2075 Digital timing system made from WAVECREST with jitter analysis software VISI6.
*3 Except: **A

Table with columns: Output mode, Frequency range, Symmetry, Details of frequency tolerance, Frequency tolerance. Rows include EG-2121CA, EG-2102CA, and various tolerance specifications.

*4 This includes initial frequency tolerance, temperature variation, supply voltage variation, reflow drift, and aging(+25 °C, 10 years).
*5 This includes initial frequency tolerance, temperature variation, supply voltage variation, and reflow drift(except aging).
*6 53.125 MHz ≤ fo < 100 MHz : Unavailable.

External dimensions

(Unit:mm)



Footprint (Recommended)

(Unit:mm)

