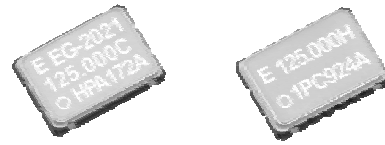




CRYSTAL OSCILLATOR
LOW-JITTER SAW OSCILLATOR

EG - 2021 / 2001CA series

- Frequency range : 62.5 MHz to 250 MHz
•Supply voltage : 2.5V/ EG-2021CA
3.3V/ EG-2001CA
•Output : CMOS
•Function : Output enable(OE)
•Thickness : 1.2 mm Typ.
•Very low jitter and low phase noise by SAW unit.



Actual size
EG-2021CA EG-2001CA

Specifications (characteristics)

Table with 4 columns: Item, Symbol, Specifications, Remarks. Rows include Output frequency range, Supply voltage, Temperature range, Frequency tolerance, Current consumption, etc.

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

Table for EG-2021CA frequency tolerance details, including HP, HR, GP, and GR models with their respective tolerances and codes.

Table for EG-2001CA output mode and frequency tolerance details, including H, Y, and Z models with their respective tolerances and codes.

*4 This includes initial frequency tolerance, temperature variation, supply voltage variation, load variation, reflow drift, and aging(+25 °C,10 years).
*5 This includes initial frequency tolerance, temperature variation, supply voltage variation, load variation, and reflow drift.(except aging)
*6 This includes initial frequency tolerance, and temperature variation.(except reflow drift, supply voltage variation, load variation and aging)
*7 Please contact us for inquiries.

External dimensions

(Unit:mm)

Footprint (Recommended) (Unit:mm)

