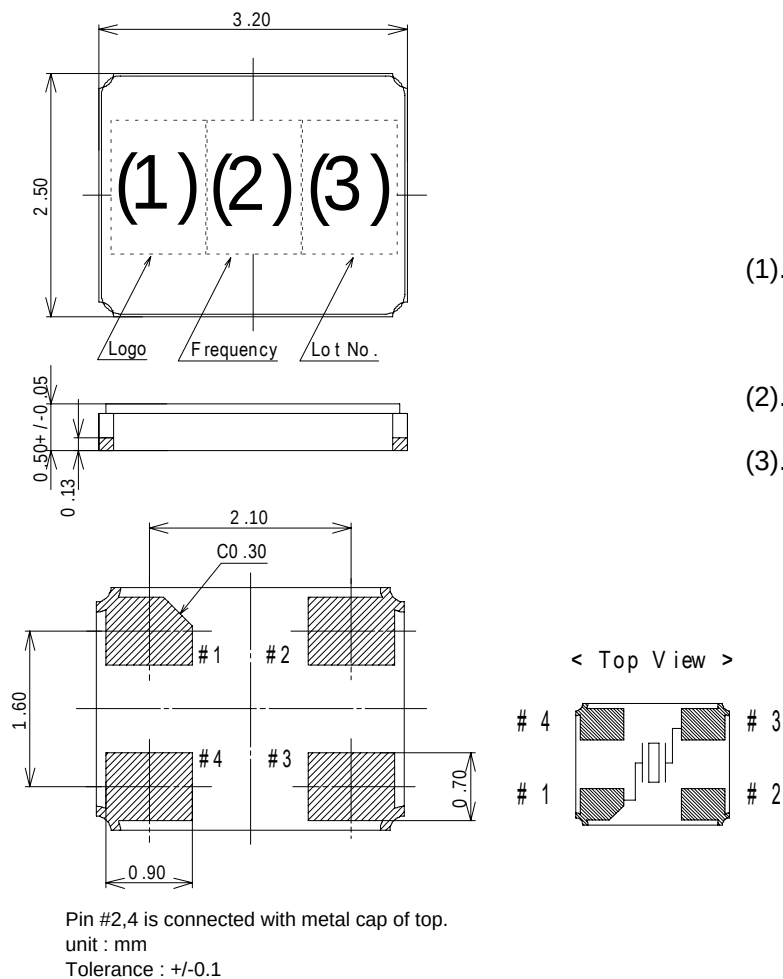


SPECIFICATION OF SURFACE MOUNT TYPE

|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| 1 .TYPE                        | DSX321SL                                        |
| 2 .NOMINAL FREQUENCY           | 27.000000 MHz                                   |
| 3 .LOAD CAPACITANCE(CL)        | 18.0 pF                                         |
| 4 .DRIVE LEVEL                 | 10 uW +/- 2 uW ( 260 uW max. )                  |
| 5 .TOTAL FREQUENCY TOLERANCE   | +/- 50 $\times 10^{-6}$ / -40 deg.C to 85 deg.C |
| 6 .SERIES RESISTANCE           | 30 ohms max. / CL = SERIES                      |
| 8 .OPERATING TEMPERATURE RANGE | -40 deg.C to +85 deg.C                          |
| 9 .STORAGE TEMPERATURE RANGE   | -40 deg.C to +85 deg.C                          |
| 10 .SHUNT CAPACITANCE(C0)      | 2.0 pF max.                                     |
| 11 .INSULATION RESISTANCE      | 500 Mohms min. at 100V DC                       |
| 12 .OVERTONE ORDER             | Fundamental                                     |
| 13 .DIMENSIONS                 | Refer to Fig-1                                  |



(1). Logo and Manufacturing Location  
D : Japan

(2). Freq. 27

(3). Lot No.

Fig.-1