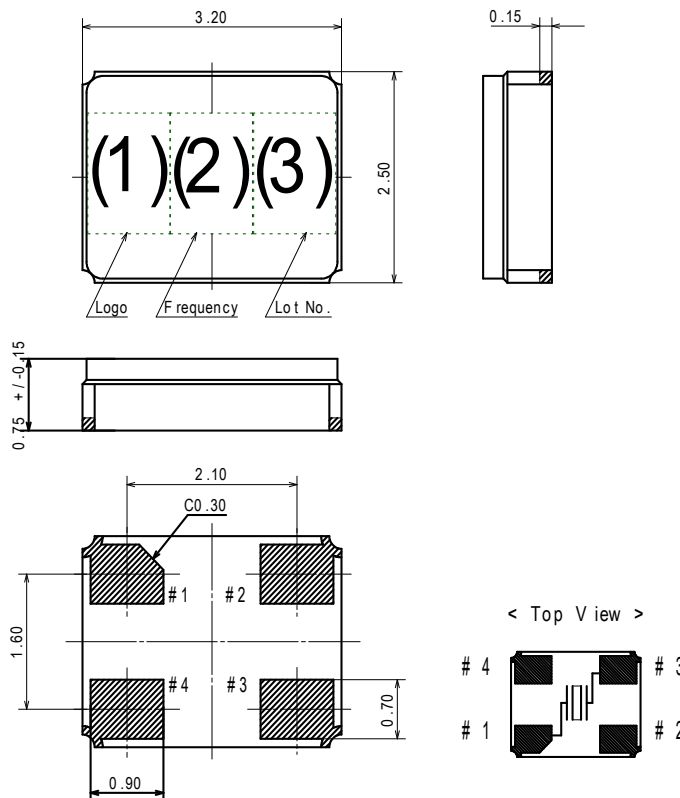


SPECIFICATION OF SURFACE MOUNT TYPE

| | |
|---|---|
| 1 .TYPE | DSX321G |
| 2 .NOMINAL FREQUENCY | 12.000000 MHz |
| 3 .LOAD CAPACITANCE(CL) | 12.0 pF |
| 4 .DRIVE LEVEL | 10 uW +/- 2 uW |
| 5 .FREQUENCY TOLERANCE | +/- 10 x 10 ⁻⁶ at 25 deg.C +/- 3 deg.C |
| 6 .SERIES RESISTANCE | 80 ohms max. / CL = SERIES |
| 7 .FREQUENCY CHARACTERISTICS OVER TEMPERATURE | +/- 20 x 10 ⁻⁶ / -30 deg.C to +85 deg.C (ref. +25 deg.C) |
| 8 .OPERATING TEMPERATURE RANGE | -30 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
 D : Indonesia
- (2). Freq. 12
- (3). Lot No.

unit : mm
 Tolerance : +/-0.1
 Pin #2 #4 is not connected with anything.

Fig.-1

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