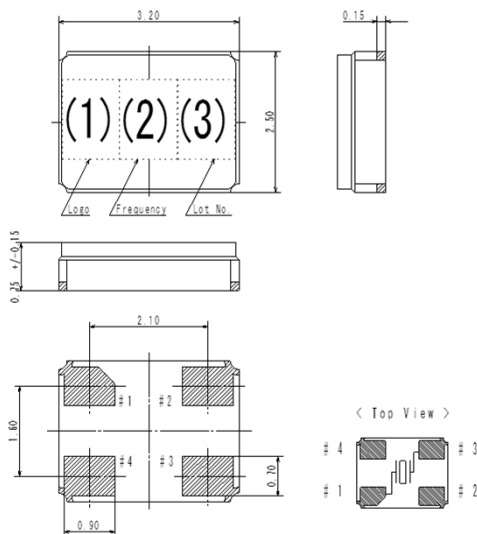


SPECIFICATION OF SURFACE MOUNT TYPE

| | | | | |
|---|---------------------------|------------------|----------------|---------------|
| 1 .TYPE | DSX321G | | | |
| 2 .NOMINAL FREQUENCY | 38.400000 | MHz | | |
| 3 .LOAD CAPACITANCE(CL) | 8.0 | pF | | |
| 4 .DRIVE LEVEL | 10 | μW | +/- 2 | μW |
| 5 .FREQUENCY TOLERANCE | +/- 10 | $\times 10^{-6}$ | at 25 deg.C | +/- 3 deg.C |
| 6 .SERIES RESISTANCE | 50 | ohms | max. | / CL = SERIES |
| 7 .FREQUENCY CHARACTERISTICS OVER TEMPERATURE(ref. +25 deg.C) | +/- 20 | $\times 10^{-6}$ | / -40 deg.C to | +85 deg.C |
| 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 | | | |
| 14 .PART NUMBER | 257644 | | | |



(1)Logo, (2)Frequency and Manufacturing Location

| | | |
|--------------------|---------|--------------|
| Producing District | (1)Logo | (2)Frequency |
| INDONESIA | D | 38 |
| THAILAND | D | 38 |
| TAIWAN | D | <u>38</u> |

- * Made in INDONESIA : Under Bar with (1)Logo
- * Made in THAILAND : Top Bar with (1)Logo
- * Made in TAIWAN : Under Bar with (2)Frequency

(3)Lot No.

unit : mm

Tolerance : +/-0.1

Pin #2 #4 is not connected with anything.

Fig.1