DATE 28-Apr-18

P/N 1N225000BC0CK

## SPECIFICATION OF SURFACE MOUNT TYPE

## 1 .TYPE DSX321G

2 .NOMINAL FREQUENCY 25.000000 MHz

3 .LOAD CAPACITANCE(CL) 20.0 pF

4 .DRIVE LEVEL 10 uW +/- 2 uW

5 .FREQUENCY TOLERANCE +/- 20 × 10<sup>-6</sup> at 25 deg.C +/- 3 deg.C

6 .SERIES RESISTANCE 50 ohms max. / CL = SERIES

7 .FREQUENCY CHARACTERISTICS OVER +/- 30  $\times$  10<sup>-6</sup> / -40 deg.C to +85 deg.C TEMPERATURE (ref. +25 deg.C)

8 .OPERATING TEMPERATURE RANGE -40 deg.C to +85 deg.C

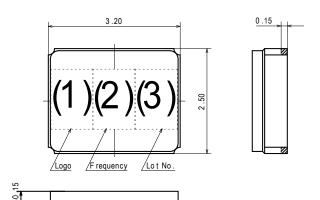
9 .STORAGE TEMPERATURE RANGE -40 deg.C to +85 deg.C

10 .SHUNT CAPACITANCE(C0) 2.0 pF max.

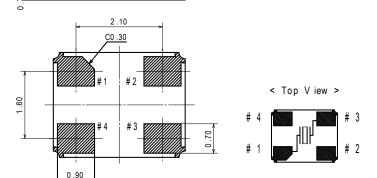
11 .INSULATION RESISTANCE 500 Mohms min. at 100V DC

12 .OVERTONE ORDER Fundamental

13 .DIMENSIONS Refer to Fig-1



- (1). Logo and Manufacturing Location THAILAND
- (2). Freq. 25
- (3). Lot No.



unit : mm Tolerance : +/-0.1

Pin #2 #4 is not connected with anything. Pin #2 #4 must be connected with GND.