

SPECIFICATION OF SURFACE MOUNT TYPE

1 .TYPE	DSX211G			
2 .NOMINAL FREQUENCY	27.000000	MHz		
3 .LOAD CAPACITANCE(CL)	10.0	pF		
4 .DRIVE LEVEL	10	μW	+/- 2	μW
5 .FREQUENCY TOLERANCE	+/- 30	$\times 10^{-6}$	at 25 deg.C +/- 3 deg.C	
6 .SERIES RESISTANCE	150	ohms	max. / CL = SERIES	
7 .FREQUENCY CHARACTERISTICS OVER TEMPERATURE(ref. +25 deg.C)	+/- 50	$\times 10^{-6}$	/ -20 deg.C to +70 deg.C	
8 .OPERATING TEMPERATURE RANGE	-20	deg.C	to +70 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			

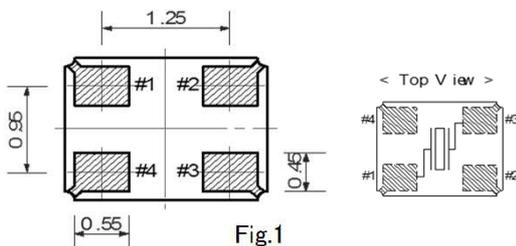
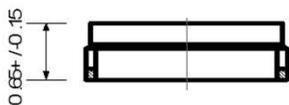
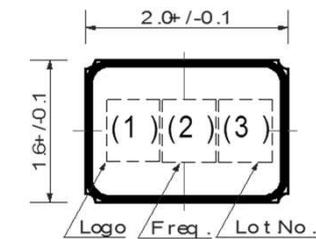


Fig.1

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

Producing District	(1)Logo	(2)Frequency
Indonesia	D	27

* Made in Indonesia : Under Bar with (1)Logo

(3)Lot No.

unit : mm
Tolerance : +/-0.1

Pin #1 #3 connected quartz element
Pin #2 #4 is not connected with anything.