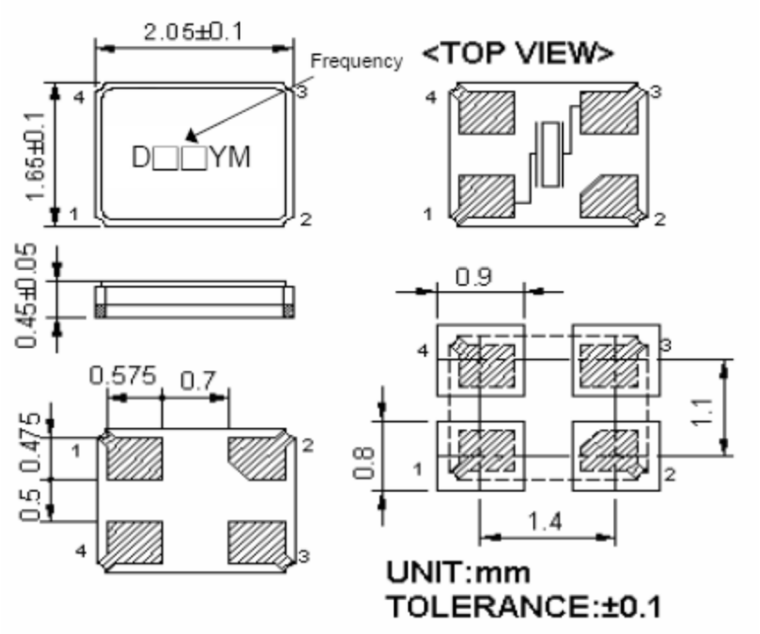
DAISHINKU CORP.

DATE 04-Dec-14

1ZZHAE38400AB0A
Spec No. 1ZZNAE38400AB0A

SPECIFICATION OF SURFACE MOUNT TYPE

1	.TYPE	DSX211SH
2	.NOMINAL FREQUENCY	38.400000 MHz
3	.LOAD CAPACITANCE(CL)	10.0 pF
4	.DRIVE LEVEL	10 uW +/- 2 uW
5	.FREQUENCY TOLERANCE	+/- 10 × 10^{-6} at 25 deg.C +/- 3 deg.C
6	.SERIES RESISTANCE	50 ohms max. / CL = SERIES
7	.FREQUENCY CHARACTERISTICS OVER TEMPERATURE	+/- 20 × 10^{-6} / -40 deg.C to +85 deg.C (ref. +25 deg.C)
8	.OPERATING TEMPERATURE RANGE	-40 deg.C to +105 deg.C
9	.STORAGE TEMPERATURE RANGE	-40 deg.C to +125 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)

Marking is Laser Marking:

*Marking should be printed as following:

Logo, Nominal Frequency, Manufactured year & month

*Nominal frequency = Mark two digits from upper (ex. 38.400000 MHz --> 38)

*Manufacturing Lot No.

(Y : year) ex. 2014 shall be marked as ' 4 ' (The last digit of the year)

(M : month) ex. December shall be marked as ' M ' (As shown in Table-1.)

(Table-1)

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
A	B	C	D	E	F	G	H	J	K	L	M

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