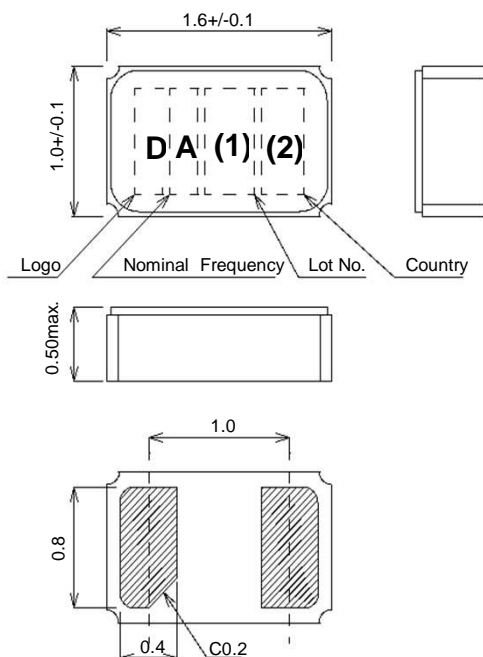


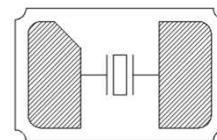
SPECIFICATION OF SURFACE MOUNT TYPE

1 .TYPE	DST1610A
2 .NOMINAL FREQUENCY	32.768 kHz
3 .OVERTONE ORDER	Fundamental
4 .LOAD CAPACITANCE(CL)	12.5 pF
5 .FREQUENCY TOLERANCE	$\pm 20 \times 10^{-6}$ (at $+25 \pm 3^{\circ}\text{C}$)
6 .DRIVE LEVEL	0.1 μW (0.5 μW max.)
7 .SERIES RESISTANCE(at CL=Series)	80 k Ω max. / $-40 \sim +85^{\circ}\text{C}$ 120 k Ω max. / $+85 \sim +125^{\circ}\text{C}$
8 .TURNOVER TEMPERATURE	$+25 \pm 5^{\circ}\text{C}$
9 .PARABOLIC COEFFICIENT	$-0.04 \times 10^{-6} / ^{\circ}\text{C}^2$ max.
10 .OPERATING TEMPERATURE RANGE	$-40 \sim +125^{\circ}\text{C}$
11 .STORAGE TEMPERATURE RANGE	$-40 \sim +125^{\circ}\text{C}$
12 .SHUNT CAPACITANCE(C0)	1.3 pF typ.
13 .INSULATION RESISTANCE	500 M Ω min. (at DC $100 \pm 15\text{V}$)
14 .DIMENSIONS	Refer to Fig-1
15 .PART NUMBER	261416

*AEC-Q200 COMPLIANCE



<TOP VIEW>



D : manufacturer's code
A : Nominal Frequency "A" as 32.768kHz
(1) : Lot. No.
(2) :Tottori Production Div.:Nothing
:TIANJIN KDS CORP.: "C"