

Under Development

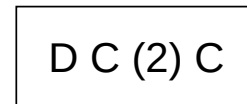
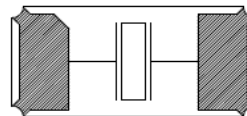
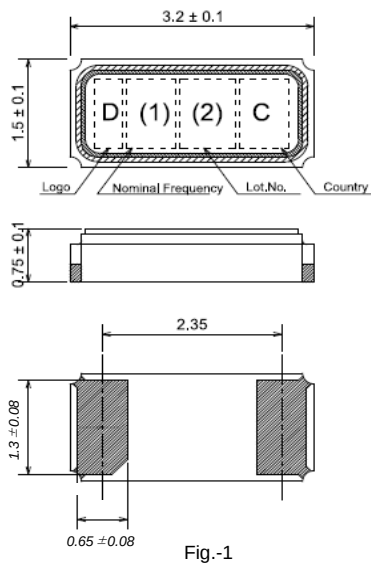
1. Device Name Crystal Resonator
2. Model Name DST310SA
3. Nominal Frequency 32.768 kHz
4. Device Summary

Pb-free Yes
RoHS COMPLIANCE

5. Electrical Characteristics

Item	Limits			unit	Conditions	Notes
	min.	Typ.	max.			
Overtone Order	Fundamental					
Load Capacitance	-	12.5	-	pF		
Frequency Tolerance	-10	-	10	ppm	$T_A = +25^{\circ}\text{C}$	
Drive Level	-	0.1	0.5	μW		
Series Resistance	-	-	80	$\text{k}\Omega$		
Turnover Temperature	20	25	30	$^{\circ}\text{C}$		
Parabolic Coefficient	-	-	-0.04	$\text{ppm}/^{\circ}\text{C}^2$		
Operating Temperature Range	-40	-	85	$^{\circ}\text{C}$		
Storage Temperature Range	-40	-	85	$^{\circ}\text{C}$		
Shunt Capacitance(C0)	-	1.7	-	pF		
Insulation Resistance	500	-	-	$\text{M}\Omega$		

6. DIMENSIONS AND MARKING



D : manufacturer's code
C : Nominal Frequency
(2) : Lot. No.
C : The place of origin

TITLE
DST310SA TYPE SPECIFICATION

REMARK
P2023-2632

DATE
2023/12/15

SPEC. No.

REV.

PAGE

1 / 1

DAISHINKU CORP.

DM-Z0002:Style-010 Ver.1