

# SMD Type Tuning Fork Crystal Resonators

## DST410S



- Features
- Ceramic package.
  - High density mounting is feasible with super miniature design. (height 0.75mm)
  - Higher precision and reliability.
  - Complete lead-free.

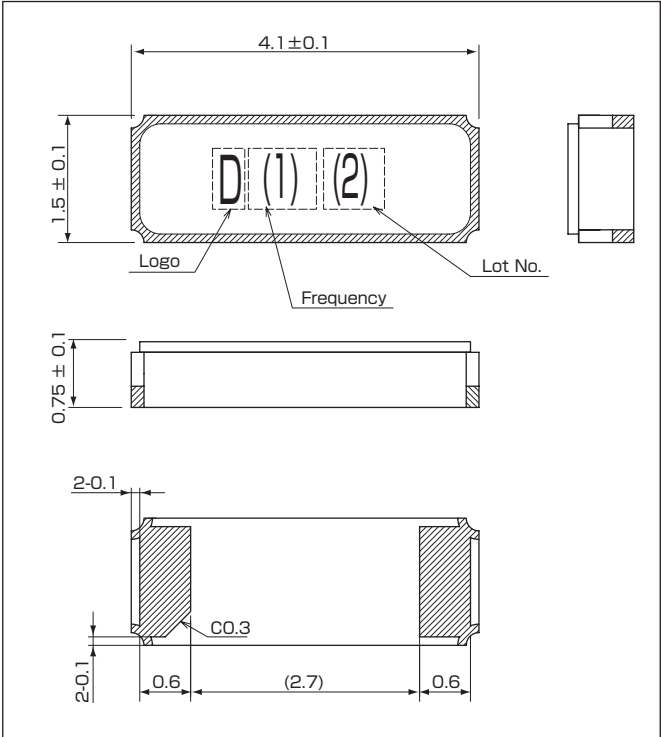
■ Generic Specification

Item	Type	DST410S
Frequency Range		32.768kHz
Vibration Mode		Fundamental
Load Capacitance		Series,8pF,9pF,12pF
Drive Level		0.2μW(1.0μW max.)
Frequency Tolerance		±20×10 <sup>-6</sup> ,±30×10 <sup>-6</sup> (at 25℃)
Series Resistance		80kΩ max.
Parabolic Temperature		+25℃±5℃
Two Dimensional Temperature Constant		-0.04×10 <sup>-6</sup> /℃ <sup>2</sup>
Operating Temperature Range		-40℃~+85℃
Storage Temperature Range		-40℃~+85℃
Shunt Capacitance		1.25pF Typ.

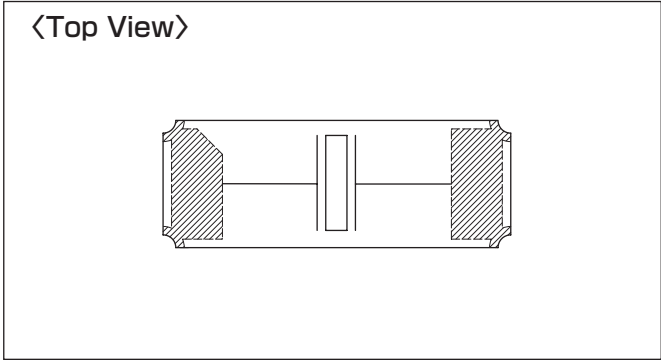
Packing Unit : 3000pcs./reel

Consult our sales representative for other specifications or special specifications.

■ Dimensions[mm]



■ Internal Connections



■ Recommended Land Pattern [mm]

