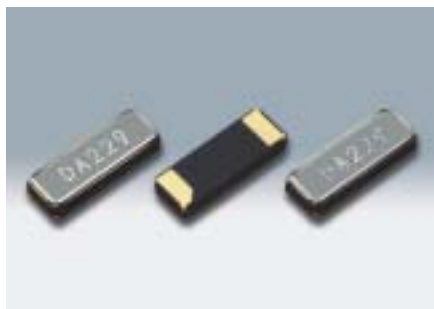


SMD Type Tuning Fork Crystal Resonators

DST410S



Actual size

■ Features

- SMD tuning fork crystal resonator with size 4115 and thickness 0.75mm. Miniature, thin, and lightweight.
- High precision and reliability with ceramic package.
- Suitable for various applications, particularly mobile telecommunications equipment.



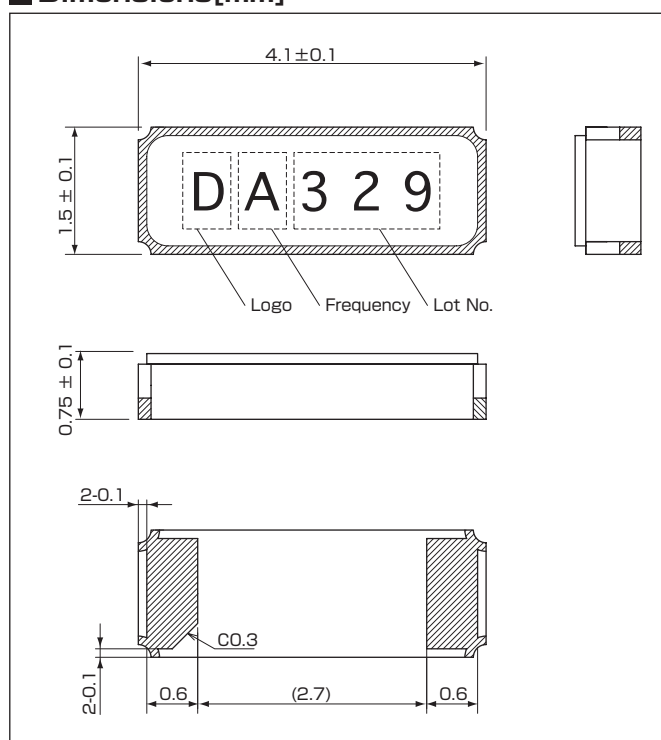
■ Generic Specification

Item	Type	DST410S
Frequency Range		32.768kHz
Vibration Mode		Fundamental
Load Capacitance		Series ,9pF, 12pF
Drive Level		0.2 μ W(1.0 μ W max.)
Frequency Tolerance		$\pm 20 \times 10^{-6}$, $\pm 30 \times 10^{-6}$ (at 25°C)
Series Resistance		80k Ω max.
Parabolic Temperature		+25°C \pm 5°C
Two Dimensional Temperature Constant		-0.04 $\times 10^{-6}$ /°C ² max.
Operating Temperature Range		-40°C \sim +85°C
Storage Temperature Range		-40°C \sim +85°C
Shunt Capacitance		1.5pF Typ.

Packing Unit : 3000pcs./reel (ϕ 180)

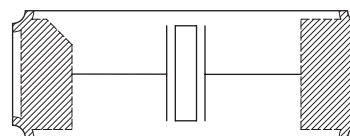
Consult our sales representative for other specifications.

■ Dimensions[mm]



■ Internal Connections

<Top View>



■ Recommended Land Pattern

[mm]

