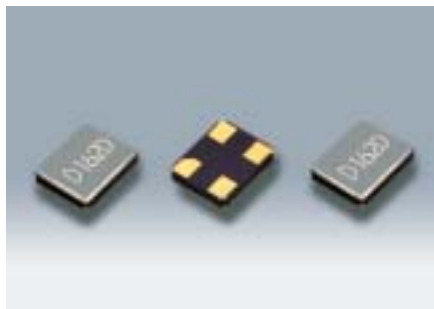


SMD Type Crystal Resonators

DSX321SL



Actual size 

■ Features

- SMD crystal resonator with size 3225 and thickness 0.5mm. Miniature, thin, and lightweight.
- High precision and reliability.
- Frequency range of 13MHz to 50MHz.
- Suitable applications include telecommunications equipment, short-range radio link modules, DVC, DSC, PDA and PC.



Completely Lead-Free

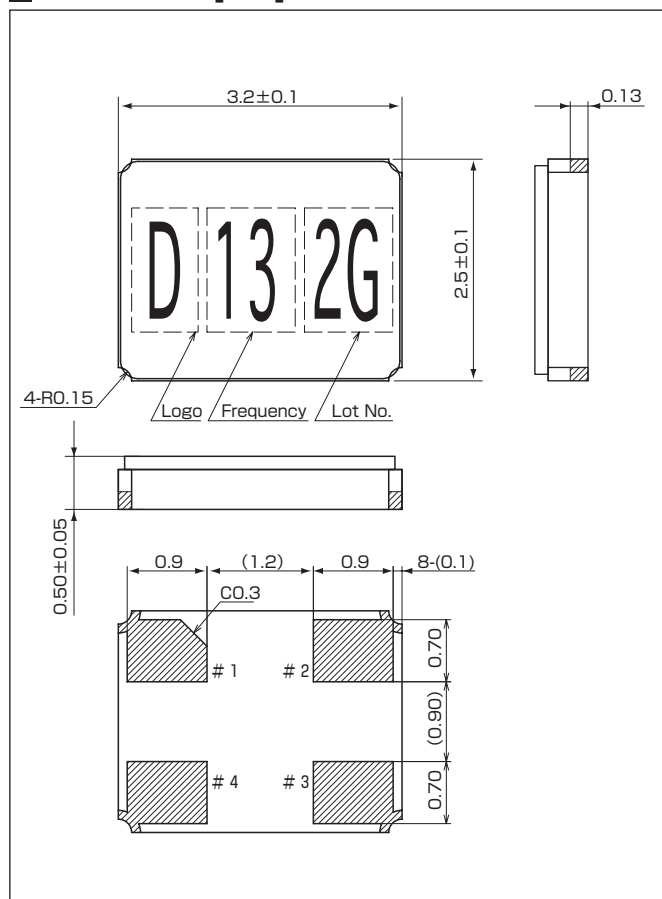
■ Generic Specification

Item	Type	DSX321SL		
Frequency Range		13~20MHz	20~26MHz	26~50MHz
Vibration Mode		Fundamental		
Load Capacitance		Series, 8pF, 10pF, 12pF		
Drive Level		10μW (300μW max.)		
Frequency Tolerance		$\pm 10 \times 10^{-6} \sim \pm 50 \times 10^{-6}$ (at 25°C)		
Series Resistance		50Ω max.	40Ω max.	30Ω max.
Frequency Characteristics over Temperature		$\pm 7 \times 10^{-6} / -10 \sim +60^\circ\text{C}$ (Ref. to 25°C)		
		$\pm 10 \times 10^{-6} / -20 \sim +70^\circ\text{C}$ (Ref. to 25°C)		
		$\pm 15 \times 10^{-6} / -30 \sim +85^\circ\text{C}$ (Ref. to 25°C)		
Storage Temperature Range		-40~+85°C		

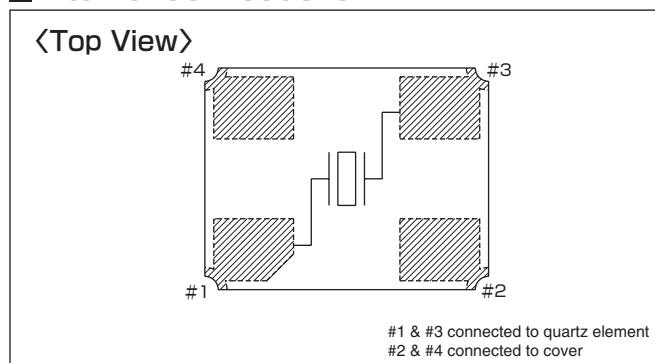
Packing Unit : 3000pcs./reel (φ 180)

Consult our sales representative for other specifications.
Refer to page 36 for standard specification.

■ Dimensions[mm]



■ Internal Connections



■ Recommended Land Pattern

[mm]

