

SMD Type Crystal Resonators

DSX321G



■ Features

- Miniature SMD crystal resonators. (height 0.75mm)
- Higher precision and reliability.
- Low-cost model.
- Suitable for DVC or DSC.

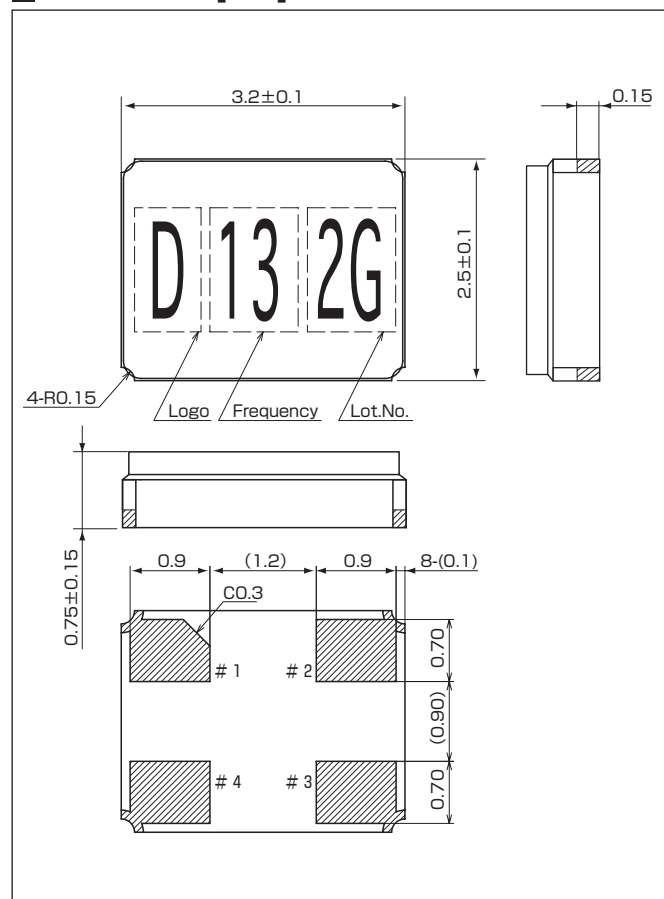
■ Generic Specification

Item	Type	DSX321G			
Frequency Range		11~12MHz	12~20MHz	20~28MHz	28~50MHz
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		100Ω max.	80Ω max.	60Ω max.	50Ω 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			

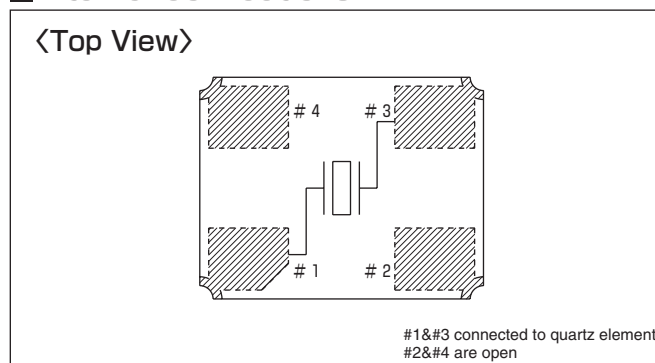
Packing Unit : 3000pcs./reel (φ180)

Consult our sales representative for other specifications or special specifications.
Refer to page 34 for standard specification.

■ Dimensions[mm]



■ Internal Connections



■ Recommended Land Pattern [mm]

