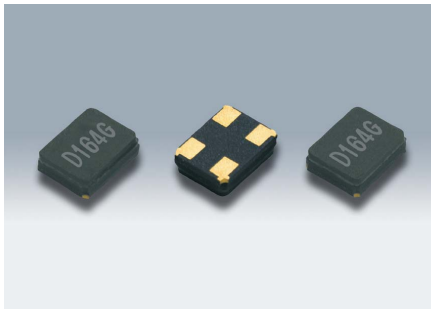


SMD Crystal Resonators / MHz Band Crystal Resonators

DSX221G



Actual size 

■ Features

- 2520 size miniature and lightweight SMD crystal resonator with a low profile of 0.75mm.
- High precision and high reliability
- Offers a wide frequency range from a comparatively low 13MHz up to 55MHz.

■ Applications

- Telecommunications products and other small devices such as DVC, DSC, PDA, PC, USB.

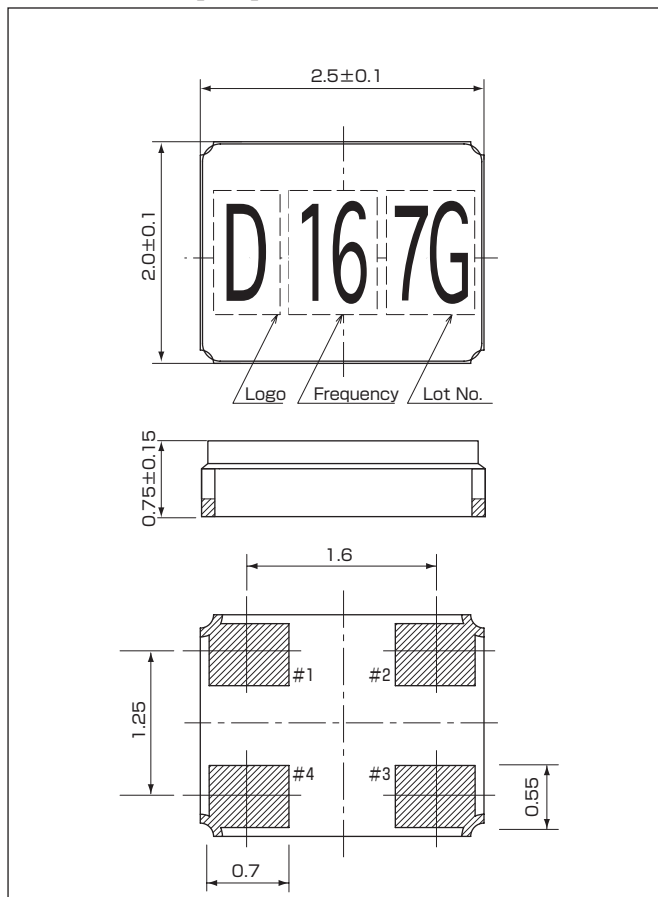


■ Standard Specification

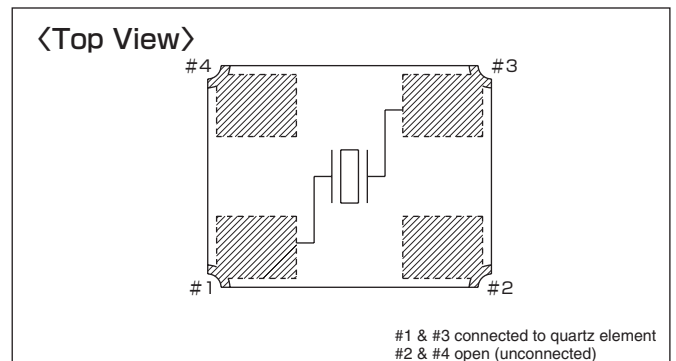
Item	Type	DSX221G			
Frequency Range		13~16MHz	16~20MHz	20~27MHz	27~55MHz
Overtone Order		Fundamental			
Load Capacitance		Series, 8pF, 10pF, 12pF			
Drive Level		10μW (200μW max.)			
Frequency Tolerance		$\pm 10 \times 10^{-6}$, $\pm 20 \times 10^{-6}$, $\pm 30 \times 10^{-6}$, $\pm 50 \times 10^{-6}$ (at 25°C)			
Series Resistance		150Ω max.	100Ω max.	80Ω max.	60Ω max.
Frequency Characteristics over Temperature		$\pm 8 \times 10^{-6}$ / -10~+60°C (Ref. to 25°C)			
		$\pm 12 \times 10^{-6}$ / -20~+70°C (Ref. to 25°C)			
		$\pm 15 \times 10^{-6}$ / -30~+85°C (Ref. to 25°C)			
Storage Temperature Range		-40~+85°C			
Packing Unit		3000pcs./reel (φ180)			

Consult our sales representative for other specifications.

■ Dimensions[mm]



■ Internal Connections



■ Recommended Land Pattern

[mm]

