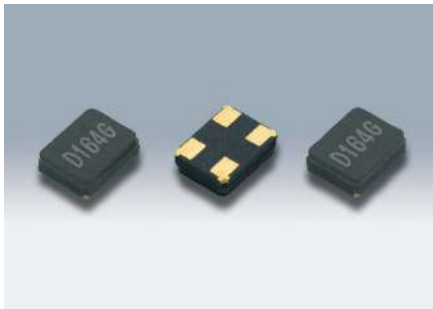


SMD Crystal Resonators / MHz Band Crystal Resonators

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

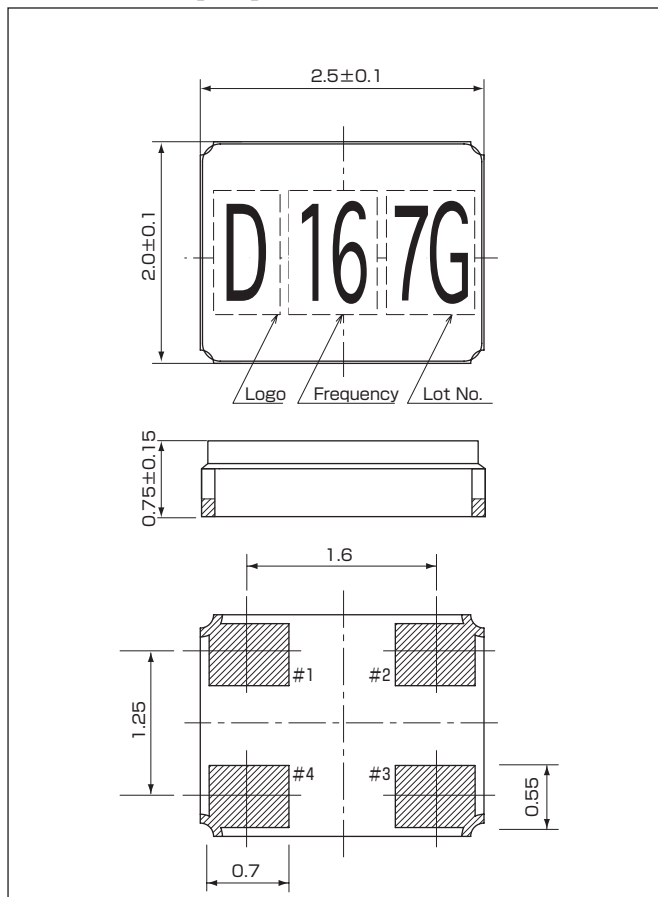
- Telecommunications products and other small devices such as DVC, DSC, PDA, PC, USB.

■ Standard Specification

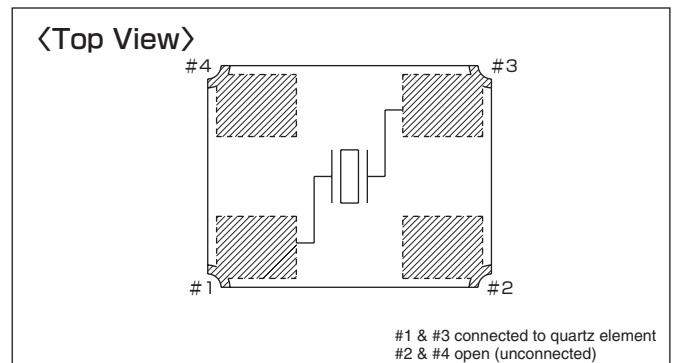
Item	Type	DSX221G			
Frequency Range		13~16MHz	16~20MHz	20~27MHz	27~55MHz
Overtone Order		Fundamental			
Load Capacitance		Series, 8pF, 10pF, 12pF			
Drive Level		10μW (200μW max.)			
Frequency Tolerance		±10×10 ⁻⁶ , ±20×10 ⁻⁶ , ±30×10 ⁻⁶ , ±50×10 ⁻⁶ (at 25°C)			
Series Resistance		150Ω max.	100Ω max.	80Ω max.	60Ω max.
Frequency Characteristics over Temperature		±8×10 ⁻⁶ / -10~+60°C (Ref. to 25°C)			
		±12×10 ⁻⁶ / -20~+70°C (Ref. to 25°C)			
		±15×10 ⁻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]

