

SMD Type Crystal Resonators

DSX530G



Actual size

■ Features

- SMD crystal resonator with size 5032 and thickness 1.2mm. Miniature and thin.
- High precision and reliability with excellent heat resistance.
- Suitable for various applications, particularly digital AV equipment.

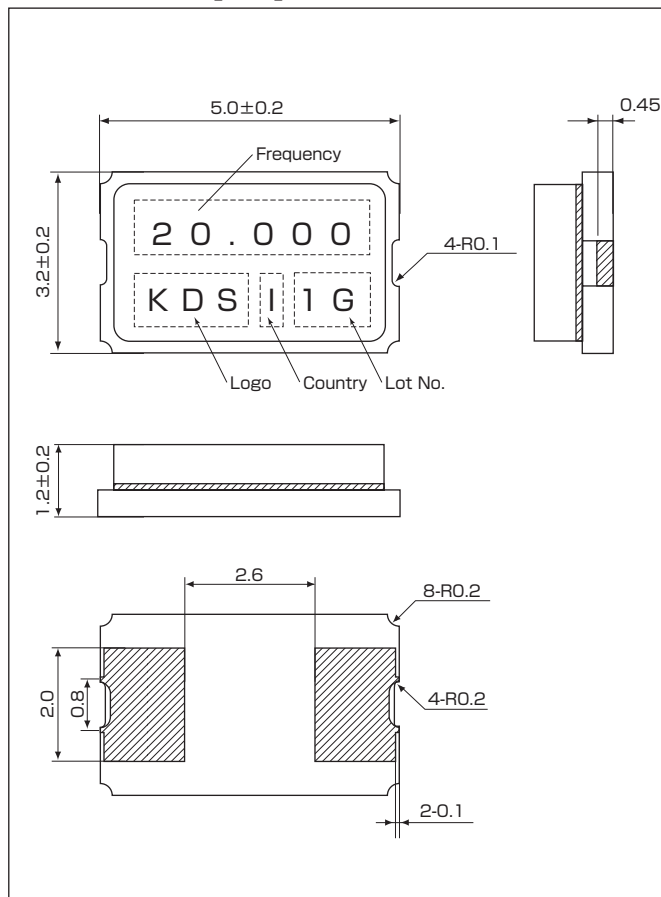
■ Generic Specification

Item	Type	DSX530G		
Frequency Range		12~20MHz	20~27MHz	27~50MHz
Vibration Mode		Fundamental		
Load Capacitance		Series, 8pF, 10pF, 12pF		
Drive Level		10μW (300μW max.)		
Frequency Tolerance		±30×10 ⁻⁶ , ±50×10 ⁻⁶ , ±100×10 ⁻⁶ (at 25°C)		
Series Resistance		100Ω max.	80Ω max.	50Ω max.
Frequency Characteristics over Temperature		±30×10 ⁻⁶ / -10~+60°C (Ref. to 25°C)		
		±50×10 ⁻⁶ / -20~+70°C (Ref. to 25°C)		
		±100×10 ⁻⁶ / -30~+80°C (Ref. to 25°C)		
Storage Temperature Range		-40~+85°C		

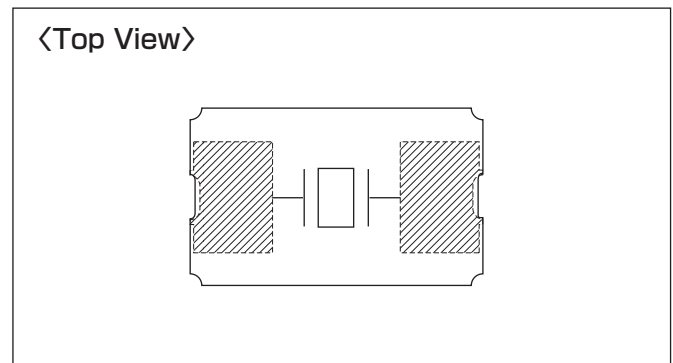
Packing Unit : 1000pcs./reel (φ 180)

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

■ Dimensions [mm]



■ Internal Connections



■ Recommended Land Pattern [mm]

