

# SMD Crystal Resonators / MHz Band Crystal Resonators

## DSX840GT



Actual size

### ■ Features

- 8045 size SMD crystal resonator with a profile of 1.8mm.
- Offers a wide frequency range from a low 4MHz up to 8MHz.
- Excellent heat resistance, high precision, and high reliability.
- Suitable for digital AV equipment as well as many other applications.
- Also suitable for automotive applications (AEC-Q200 Compliant)

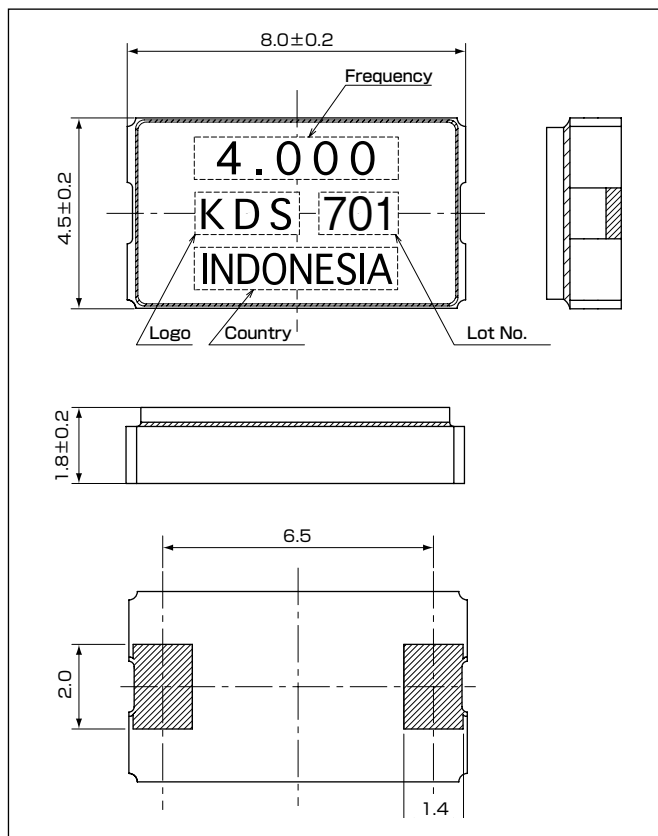


### ■ Standard Specification

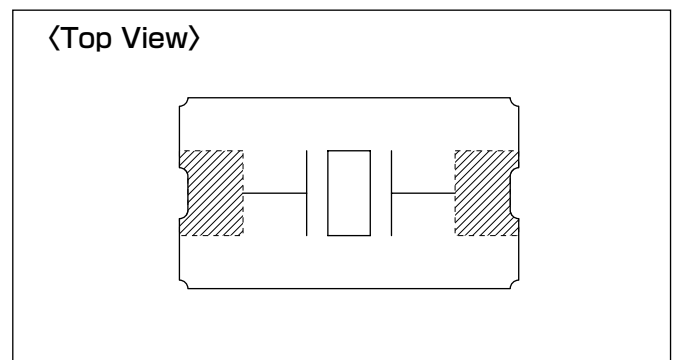
Item	Type	DSX840GT		
Frequency Range		4 ~ 5MHz	5 ~ 6MHz	6 ~ 8MHz
Overtone Order		Fundamental		
Load Capacitance		Series, 8pF, 10pF, 12pF		
Drive Level		10μW (300μW max.)		
Frequency Tolerance		$\pm 30 \times 10^{-6}$ , $\pm 50 \times 10^{-6}$ , $\pm 100 \times 10^{-6}$ (at 25°C)		
Series Resistance		300Ω max.	200Ω max.	150Ω max.
Frequency Characteristics over Temperature		$\pm 30 \times 10^{-6}$ / -10 ~ +60°C (Ref. to 25°C)		
		$\pm 50 \times 10^{-6}$ / -20 ~ +70°C (Ref. to 25°C)		
		$\pm 100 \times 10^{-6}$ / -40 ~ +85°C (Ref. to 25°C)		
Storage Temperature Range		-40 ~ +85°C		
Packing Unit		1000pcs./reel (φ250)		

Consult our sales representative for other specifications.

### ■ Dimensions[mm]



### ■ Internal Connections



### ■ Recommended Land Pattern

[mm]

