

SMD Crystal Resonators / MHz Band Crystal Resonators (For Automotive)

DSX840GT/DSX840GK



Actual size

■ Features

- Miniature and low profile surface mount crystal resonator (height 1.8mm)
- Offers a low frequency, 4 to 8MHz (DSX840GT)
- High reliability due to excellent shock and vibration resistance
- AEC-Q200 Compliant



RoHS/ELV Compliant

■ Applications

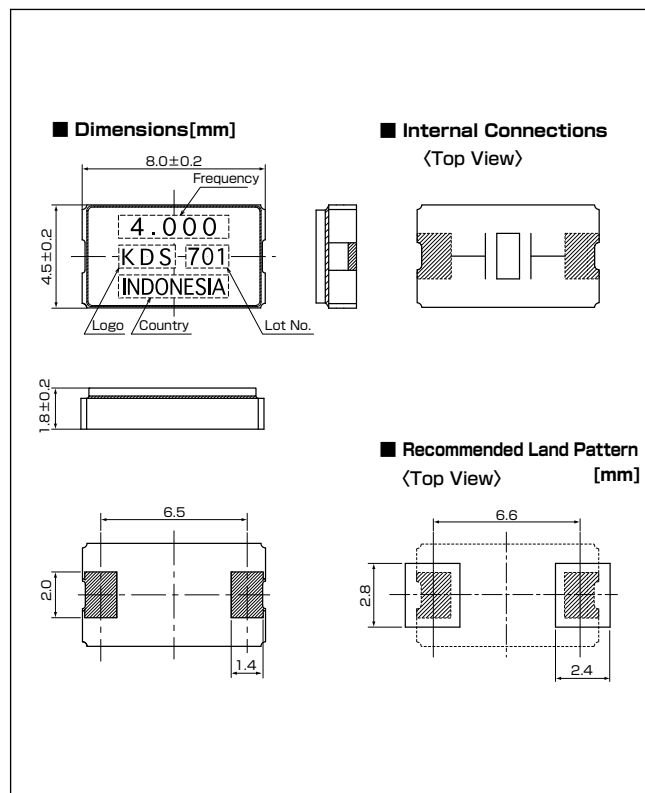
- RKE (Remote Keyless Entry), safety control and multimedia device

■ Standard Specification

Item	Type	DSX840GT			DSX840GK	
Frequency Range		4~5MHz	5~6MHz	6~8MHz	8~12MHz	12~40MHz
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.	150Ω max.	100Ω max.
Frequency Characteristics over Temperature		$\pm 50 \times 10^{-6}$ / -40~+85°C (Ref. to 25°C)				
		$\pm 100 \times 10^{-6}$ / -40~+125°C (Ref. to 25°C)				
		$\pm 200 \times 10^{-6}$ / -40~+150°C (Ref. to 25°C)				
Storage Temperature Range		-40~+150°C				
Reliability		AEC-Q200				
Packing Unit		1000pcs./reel(φ250)				

Consult our sales representative for other specifications.

■ DSX840GT



■ DSX840GK

