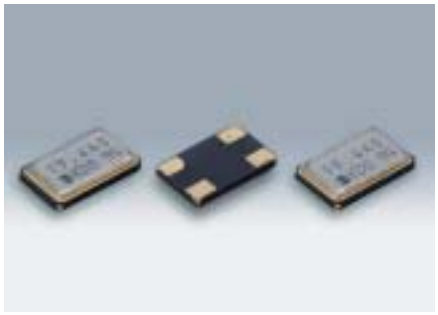
SMD Type Crystal Resonators

DSX531S



Actual size

■ Features

- SMD crystal resonator with size 4931 and thickness 0.75mm. Miniature and thin.
- High precision and reliability.
- Suitable for various applications, particularly mobile telecommunications equipment.

Completely Lead-Free

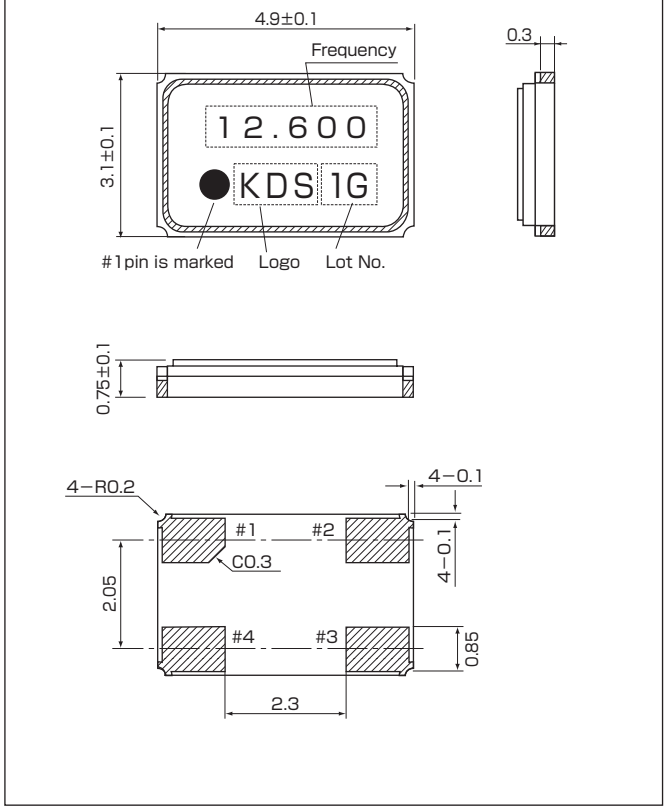
■ Generic Specification

Item \ Type	DSX531S	
Frequency Range	10～12MHz	12～40MHz
Vibration Mode	Fundamental	
Load Capacitance	Series, 8pF, 10pF, 12pF	
Drive Level	10μW(300μW max.)	
Frequency Tolerance	±10×10^{-6}, ±20×10^{-6}, ±30×10^{-6} (at 25℃)	
Series Resistance	80Ω max.	50Ω max.
Frequency Characteristics over Temperature	±5×10^{-6} ／−10～+60℃ (Ref. to 25℃)	
	±10×10^{-6} ／−20～+70℃ (Ref. to 25℃)	
	±15×10^{-6} ／−30～+85℃ (Ref. to 25℃)	
Storage Temperature Range	−40～+85℃	

Packing Unit : 1000pcs./reel（φ180）

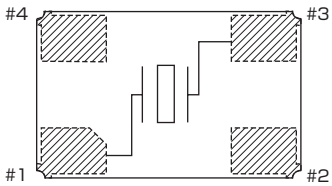
Consult our sales representative for other specifications.

■ Dimensions[mm]



■ Internal Connections

〈Top View〉



#1 & #3 connected to quartz element
#2 & #4 connected to cover

■ Recommended Land Pattern [mm]

