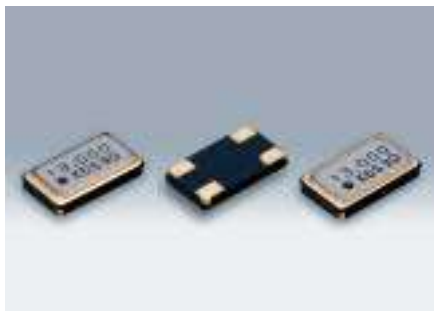


# SMD Type Crystal Resonators

## DSX631S



Actual size

### Features

- SMD crystal resonator with size 6035 and thickness 1.0mm. Miniature and thin.
- High precision and reliability.
- Suitable for various applications, particularly mobile telecommunications equipment.

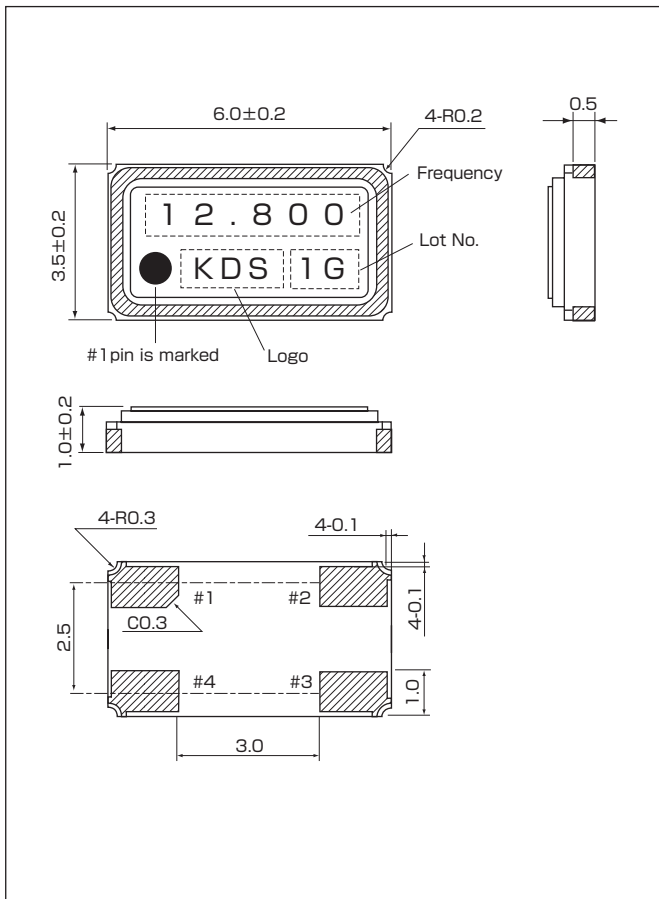
### Generic Specification

Item	Type	DSX631S		
Frequency Range		10~12MHz	12~40MHz	40~80MHz
Vibration Mode		Fundamental		3rd overtone
Load Capacitance		Series, 8pF, 10pF, 12pF		Series
Drive Level		10μW (300μW max.)		10μW (500μW max.)
Frequency Tolerance		±10×10 <sup>-6</sup> , ±20×10 <sup>-6</sup> , ±30×10 <sup>-6</sup> (at 25°C)		
Series Resistance		80Ω max.	50Ω max.	70Ω max.
Frequency Characteristics over Temperature		±5×10 <sup>-6</sup> / -10~+60°C(Ref. to 25°C)		
		±10×10 <sup>-6</sup> / -20~+70°C(Ref. to 25°C)		
		±15×10 <sup>-6</sup> / -30~+85°C(Ref. to 25°C)		
Storage Temperature Range		-40~+85°C		

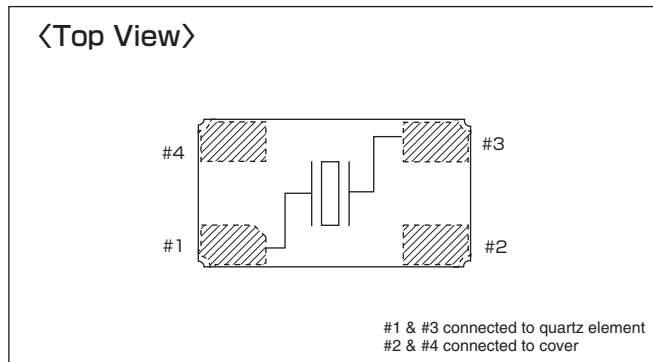
Packing Unit : 1000pcs./reel ( φ 180)

Consult our sales representative for other specifications.

### Dimensions [mm]



### Internal Connections



### Recommended Land Pattern [mm]

