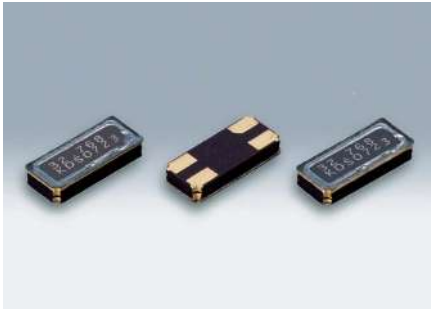



# SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators

## DST621



Actual size 

### Features

- 6025 size miniature and lightweight SMD tuning fork crystal resonator with a low profile of 1.0mm.
- A ceramic package providing high precision and reliability.
- Suitable for mobile telecommunications as well as many other applications.

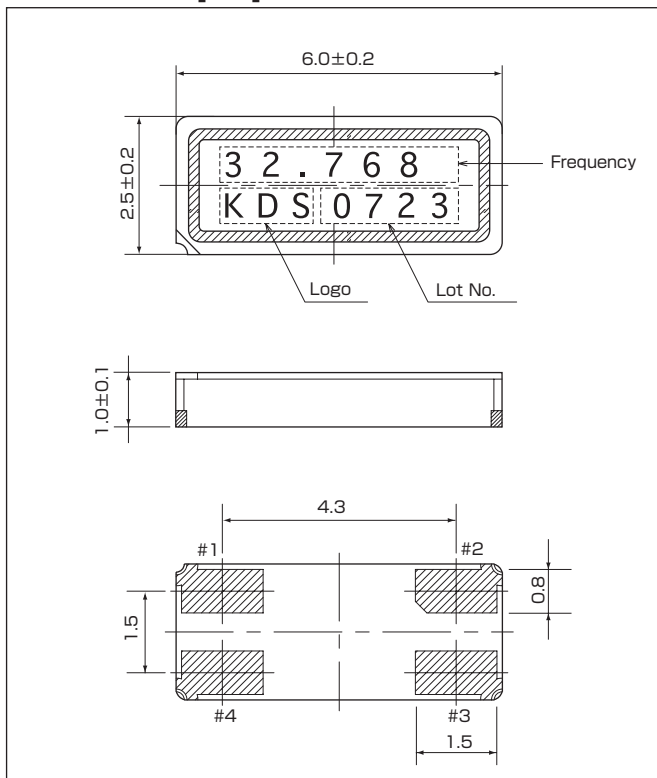


### Standard Specification

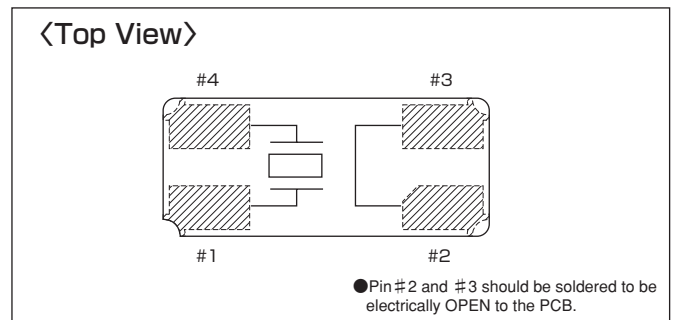
Item	Type	DST621
Frequency Range		32.768kHz (30~100kHz)
Load Capacitance		Series, 7pF, 8pF, 11pF, 12pF, 12.5pF
Drive Level		1.0μW (1.5μW max.)
Frequency Tolerance		±20×10 <sup>-6</sup> , ±30×10 <sup>-6</sup> (at25°C)
Series Resistance		50kΩ Typ. (70kΩ max.)
Turnover Temperature		+25°C±5°C
Two Dimensional Temperature Constant		-0.04×10 <sup>-6</sup> /°C <sup>2</sup> max.
Operating Temperature Range		-40°C~+85°C
Storage Temperature Range		-40°C~+85°C
Shunt Capacitance		1.00pF Typ.
Packing Unit		3000pcs./reel (φ180)

Consult our sales representative for other specifications.

### Dimensions[mm]



### Internal Connections



### Recommended Land Pattern

[mm]

