

SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators

DST520/DST621



DST520

Actual size



DST621

Actual size

■ Features

- Miniature and lightweight SMD tuning fork crystal resonator.
- A ceramic package providing high precision and reliability.
- Suitable for mobile telecommunications as well as many other applications.

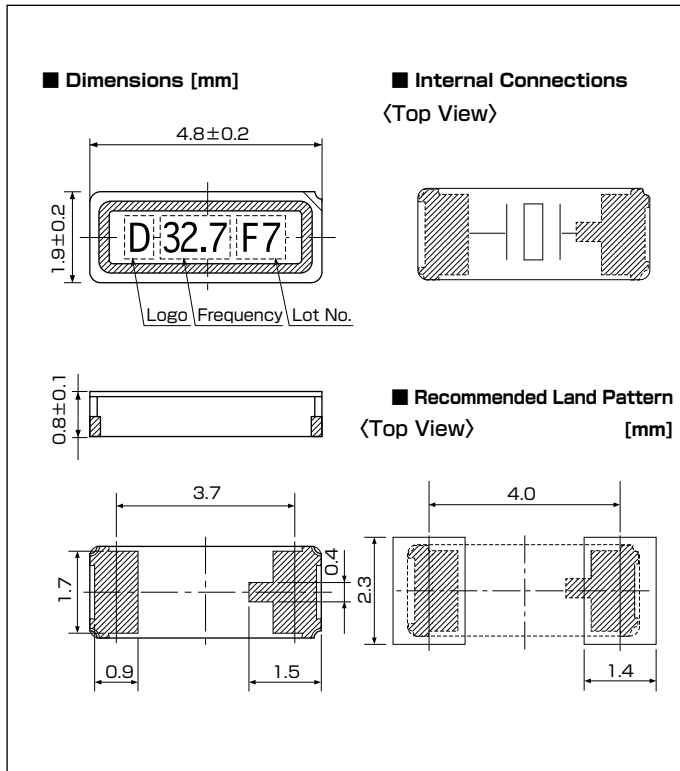
■ Standard Specification

Item	Type	DST520	DST621
Frequency Range		32.768kHz (30 ~ 100kHz)	
Load Capacitance		Series, 7pF, 8pF, 9pF, 12pF, 12.5pF	
Drive Level		1.0μW (1.5μW max.)	
Frequency Tolerance		±20×10 ⁻⁶ , ±30×10 ⁻⁶ (at25°C)	
Series Resistance		80kΩ max.	70kΩ max.
Turnover Temperature		+25°C±5°C	
Parabolic Coefficient		-0.04×10 ⁻⁶ /°C ² max.	
Operating Temperature Range		-40 ~ +85°C	
Storage Temperature Range		-40 ~ +85°C	
Shunt Capacitance		1.15pF Typ. ※	1.00pF Typ. ※
Packing Unit		3000pcs./reel (φ180)	

※A custom specification will be provided for the frequency other than 32.768kHz.

Consult our sales representative for other specifications.

■ DST520



■ DST621

