

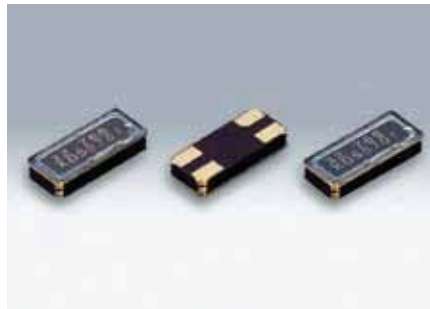
SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators

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.



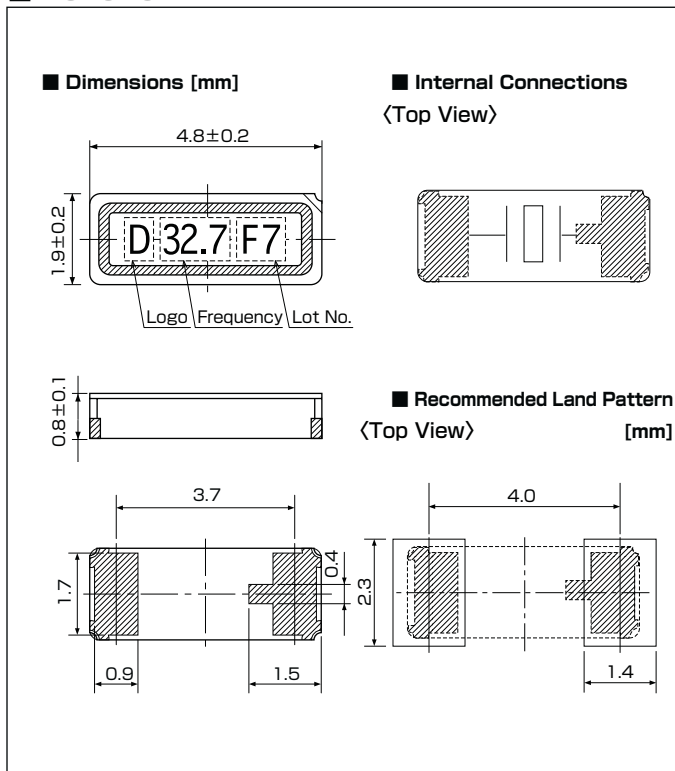
■ Standard Specification

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	$\pm 20 \times 10^{-6}$, $\pm 30 \times 10^{-6}$ (at 25°C)	
Series Resistance	80kΩ max.	70kΩ max.
Turnover Temperature	+25°C±5°C	
Parabolic Coefficient	$-0.04 \times 10^{-6}/^{\circ}\text{C}^2$ 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

