

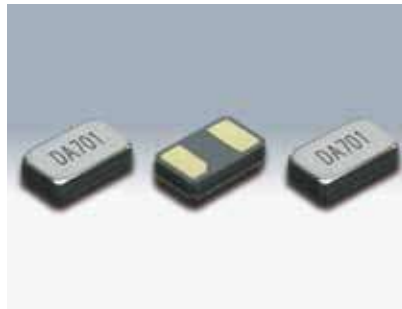
SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators

DST1610A/DST210A



DST1610A

Actual size □

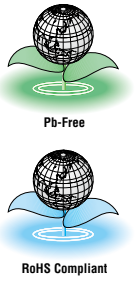


DST210A

Actual size □

■ Features

- Ultra miniature SMD tuning fork crystal resonator
DST1610A: 1610size
0.45mm high
DST210A: 2012size
0.5mm high
- A ceramic package with metal lid providing high precision and reliability.
- Suitable for mobile communications and consumer devices.



■ Applications

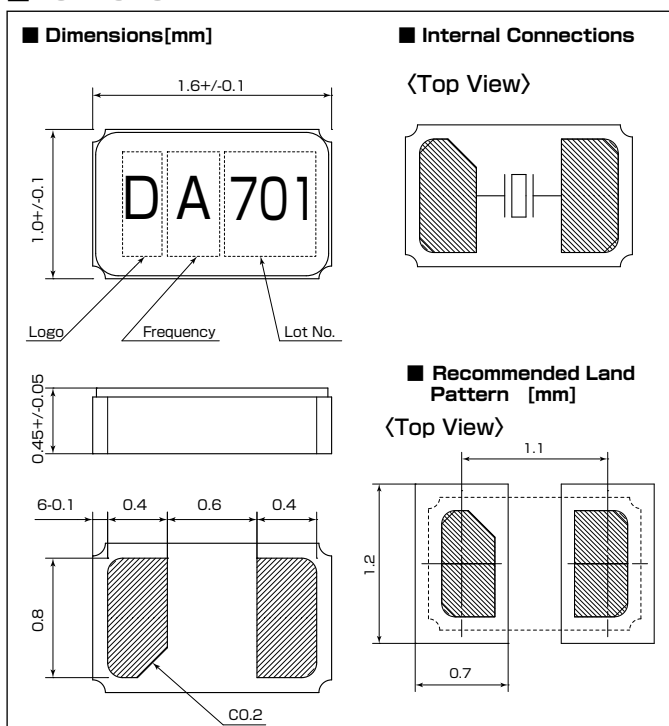
- Mobile communications and consumer devices, etc.

■ Standard Specification

項目	型名	DST1610A	DST210A
Frequency Range		32.768kHz	
Load Capacitance		9pF, 10pF, 12.5pF	
Drive Level		0.1 μ W (1.0 μ W max.)	0.2 μ W (1.0 μ W max.)
Frequency Tolerance		$\pm 20 \times 10^{-6}$ (at 25°C)	
Series Resistance		90k Ω max.	
Turnover Temperature		+25°C $\pm$ 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		1.2pF Typ.	1.0pF Typ.
Packing Unit		3,000pcs/reel (ϕ 180)	

Consult our sales representative for other specifications.

■ DST1610A



■ DST210A

