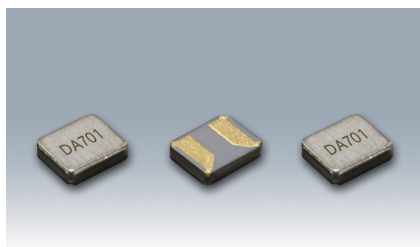


SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators

DST1210A



Actual size □

■ Features

- 1210 size ultra miniature SMD tuning fork crystal resonator with a low profile of 0.35mm max.
- A ceramic package with a metal lid providing high precision and reliability.
- Suitable for mobile communications and consumer devices.

■ Applications

- Mobile communications and consumer devices, etc.
- Smart card and Wearable devices

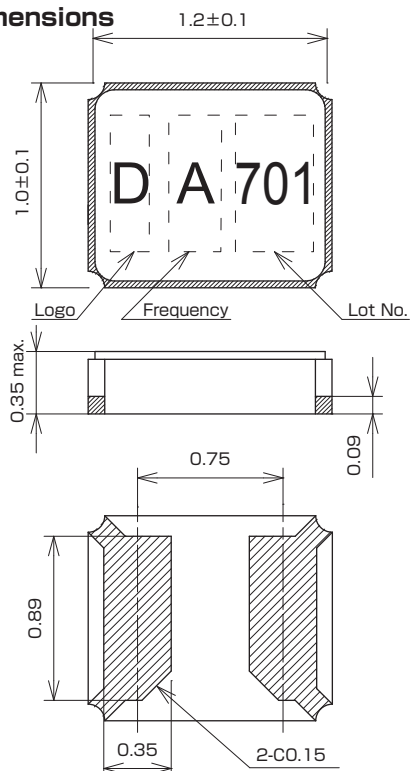


■ Standard Specification

| Item | Type | DST1210A |
|-----------------------------|------|--|
| Frequency Range | | 32.768kHz |
| Load Capacitance | | 7pF, 9pF, 12.5pF |
| Drive Level | | 0.1 μ W (0.2 μ W max.) |
| Frequency Tolerance | | $\pm 20 \times 10^{-6}$ (at 25°C) |
| Series Resistance | | 80k 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 to +85°C |
| Storage Temperature Range | | -40 to +85°C |
| Shunt Capacitance | | 1.1 pF typ. |
| Packing Unit | | 3,000pcs/reel (ϕ 180) |

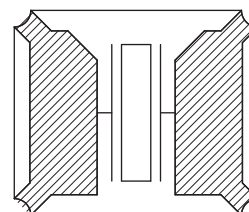
Consult our sales representative for other specifications.
[mm]

■ Dimensions



■ Internal Connections

〈Top View〉



■ Recommended Land Pattern

〈Top View〉

