



PRODUCTS

Tuning Fork Crystal (SMD)

Typical Applications:

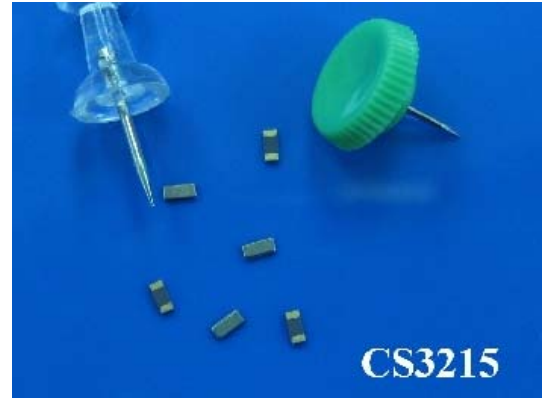
- Mobile Phone
- Digital Camera
- Portable PCs
- Wireless LAN

CS3215

(SMD Tuning Fork Series)

Part Number: CS3215-Freq-CL-TR

Example: CS3215-32.768KHz-12.5-TR



■ Specification		CS3215
Part No.	Example	Size
CS3215-Freq-CL-TR	CS3215-32.768KHz-12.5-TR	3.2 x 1.5 mm

Specification	CS3215
Frequency Range	32.768KHz
Tolerance at 25°C	±20 to ±50ppm
Turnover Temperature	+25°C
Temperature Coefficient	$(-0.035 \pm 0.01) \times 10^{-6}/^{\circ}\text{C}^2$
Load Capacitance	9 to 12.5pF
ESR	80KΩ Max.
Aging (First Year)	±3ppm Max.
Operating Temperature Range	-40°C to +85°C
Storage Temperature Range	-55°C to +125°C
Drive Level	1μW Max.

■ Dimension (Unit: mm)

