



## PRODUCTS

## Tuning Fork Crystal (SMD)

### Typical Applications:

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

# CS6 (SMD Tuning Fork Series)

Part Number: CS6-Freq-CL-TR  
Example: CS6-32.768KHz-12.5-TR



Specification		CS6
Part No.	Example	Size
CS6-Freq-CL-TR	CS6-32.768KHz-12.5-TR	8.0 x 2.1 mm

Specification	CS6
Frequency Range	32.768KHz
Tolerance at 25°C	±10 to ±50ppm
Turnover Temperature	+25 °C
Temperature Coefficient	$(-0.035 \pm 0.01) \times 10^{-8} / ^\circ\text{C}^2$
Load Capacitance	7 to 12.5pF
ESR	55KΩ 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)

