

Tuning Fork Unit

TF-206 Bend Leads



Applications

- Mobile Equipment / E-book
- Security / Smart Grid
- Consumer Electronics

Features

- 2x6mm with Bend leads
- Wide Frequency Range / Pb-free



Electrical Specifications

Item / Type	
Frequency Range	32.768 kHz(30~350 kHz)
Load capacitance	6.0~12.5pF, or specify
Drive level	1.0μW Max.
Frequency tolerance	±20~±100ppm
Turnover Temperature	±25°C±5°C
Parabolic Coefficient	$(-0.034 \pm 0.006) \times 10^{-6}/^{\circ}\text{C}^2$
Operating temperature range	-20~+70°C, ±40~+85°C
Storage temperature range	±40~+85°C, ±55~+125°C
Aging (at 25°C)	±3ppm
Shunting capacitance	1.5pF Typ.

Equivalent Series Resistance(ESR)

Fundamental	
30~350kHz	50 KΩ Max.

Dimensions

