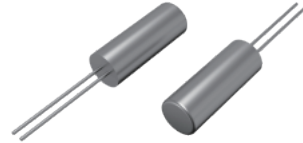


Tuning Fork Crystal, Series FCT-3T

DIP Crystal $\Phi 3 \times 8$ mm

FEATURE

- Small size $\phi 3 \times 8$ mm
- A great number of standard frequencies
- Higher frequency pullability and lower equivalent series resistance
- Lower cost and highly mass production capability
- The best choice of PC and Clock
- RoHS Compliant / Pb Free



ELECTRICAL SPECIFICATIONS

Item	Specifications
Frequency Range (kHz)	30~40 40~60 60~70 70~200 200~350
Load Capacitance (CL)	6~12.5pF, or specify
Frequency Tolerance(at 25°C)	± 5 ppm ~ ± 100 ppm
Operating Temperature Range	-20 ~ +70°C, -40 ~ +125°C or Specify
Turnover Temperature	25 \pm 5°C
Frequency Temperature Curve	$(-0.034 \pm 10\%) \times 10^{-6} / ^\circ\text{C}^2$
Equivalent Series Resistance (ESR) Max.	40k Ω 30k Ω 25k Ω 22k Ω 20k Ω
Driver Level (Typical)	0.1 μ W
Driver Level(Max)	1 μ W
Shunt Capacitance (C_0)	1.8pF Typ.
Insulation Resistance	More than 500Mohms at DC100V
Storage Temperature Range	-40 ~ +85°C
Aging @25 °C 1st Year (Max)	± 5 ppm/year

DIMENSION (mm)

