

Tuning Fork (NXF 3 x 8)



{Features}

High stability assured with tight vacuum sealing

High vibration and shock resistance

Frequency: 32.768 KHz



Electrical Specification:

Model	NXF 3-8
Frequency	32.768 KHz
Frequency Tolerance	± 20 ppm or ± 50 ppm
Operating Temp Range	-10 $^{\circ}\text{C}$ ~ +60 $^{\circ}\text{C}$, -20 $^{\circ}\text{C}$ ~ +70 $^{\circ}\text{C}$
Temperature Coefficient (Frequency)	-0.04 ppm $\pm$ 0.006 ppm/ $^{\circ}\text{C}^2$ (TYP.)
Load Capacitance	12.5 pF
Drive Level	1uW ~ 10uW
Resonance Resistance	55 K Ω
Shunt Capacitance	5 pF max (TYP.)
Oscillation Mode	Fundamental
Soldering Condition	Under 235 $^{\circ}\text{C}$ with 5sec (Do not heat the package to more than 150 $^{\circ}\text{C}$)

Dimensions (mm):

