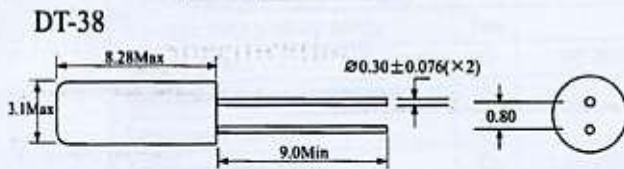
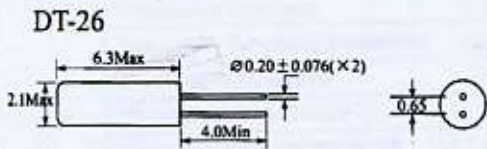


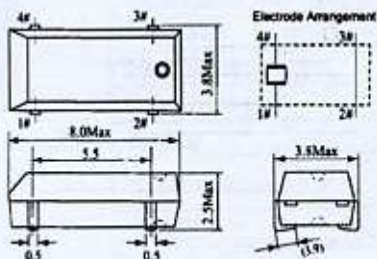
DT-26 / DT-38 / CM308 Series

Item	Specs	Remark
Nominal Frequency	32.768KHz	
Package	2x6 / 3x8 / SMD	
Frequency Tolerance	+/-20ppm (STD)	+/-10ppm available
Operating Temperature Range	-10 ~ +60C (STD)	-40 ~+85C & -40~+125 available
Drive Level	1uW	
Aging	+/-3ppm at +25C	
Load Capacitance	6 ~ 12.5pF	

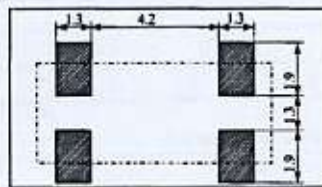
Mechanical Dimensions(mm)



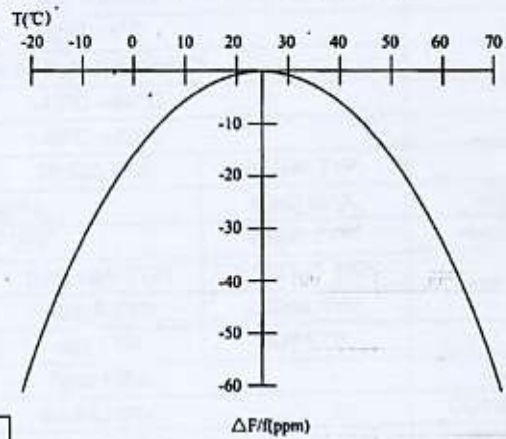
Dimensions:(unit=mm)



Recommended Soldering Pattern:(unit=mm)



Parabolic Temperature Curve



To determine frequency stability, use parabolic curvature(k).
For example: What is stability at 45°C

- 1). change in T(°C)=45-25=20°C
- 2). Change in frequency = $-0.042\text{ppm} \cdot (\Delta T) ^2$
 $= -0.042\text{ppm} \cdot (20)^2$
 $= -16.8\text{ppm}(\text{max})$