

$$R_1 = 327 \Omega$$

$$R_2 = 1 M\Omega (10^6 \Omega)$$

$$C_1 = 0.1 \times 10^{-6} F$$

Calculated freq = 7.2 Hz.

Internal freq = 6.8 Hz.
observed.

$$\text{Working formula} = T = 0.693 (R_1 + 2R_2) C_1$$

Ex

Implementation of variable
Frequency Timer clock with
555 Timer.

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Roll

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