

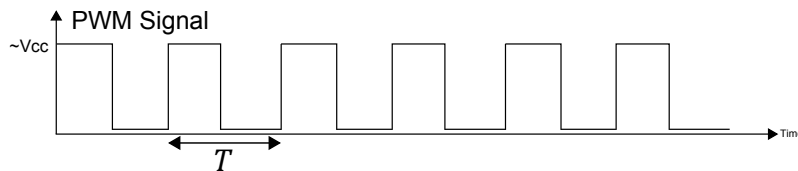
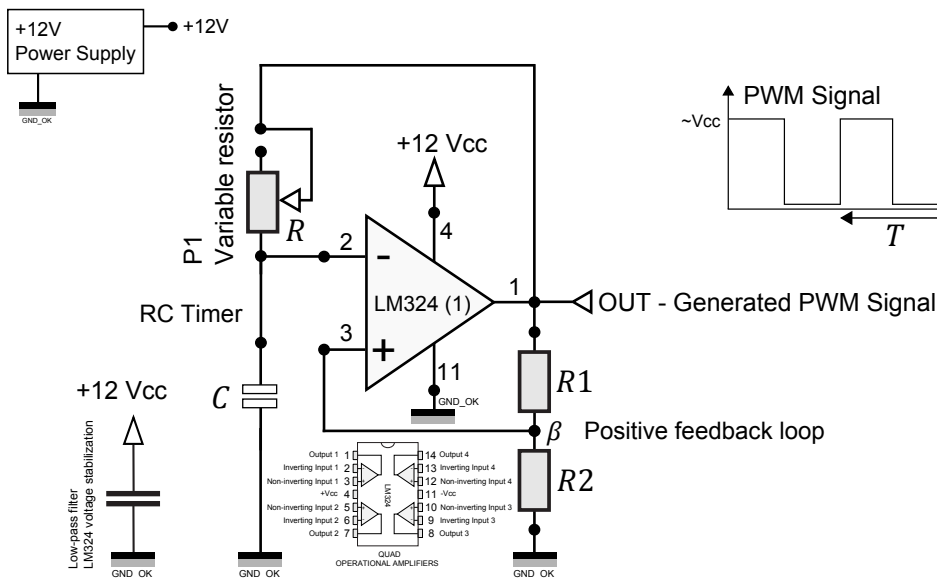
SERPENT I - Astable Multivibrator

DC Motor Driver: H-Bridge IRF3710

DC Motor Driver code-name: SERPENT I

SERPENT I test circuit with astable multivibrator (PWM signal)

hardware and software solutions
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$$\beta = \frac{R2}{R1 + R2}$$

$$T = 2 * R * C * \ln\left(\frac{1 + \beta}{1 - \beta}\right)$$

$$f = \frac{1}{T}$$

f - PWM frequency

T - Time period

Astable Multivibrator (PWM Signal)

