Motor enable Timer Transistor design

Load 12 Dual peripheral drivers 15 ma = 180 ma

54pp/y V = 5V

Transiston 2N2907A hFE = 30

Series resistor - don't need

7 Cottector current: 180 ma

8 Base current IB = 2 Ie 18x2 = .012 Amp
9 Base resistor R = Vi-VBE

Base resistor RB=

5-.7 = 3582. .012

To Vce on Dual Peripherals

