

TRAFFIC-LIGHTS CONTROLLER USING CMOS ICS

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ABSTRACT

This final report has given an introduction and objective of my project which title is traffic-light controller using CMOS ICs. Besides, it consists of the circuit diagram of the controller, circuit analysis and construction. In addition, the general function of each component is stated because it is helpful in understanding how the circuit or controller functions.

The problem that I encountered while I'm doing and testing the circuit also stated in this report. Furthermore, some further development idea that can use to modify the controller in order to make it more superior. So, the advantage and disadvantage of this controller will be mentioned.

At appendix, there are some datasheets of component that I used.