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(57) Abstract :

The present disclosure discloses an integrated 555 timer ICkit which is used to connect a variety of applications such as darkness control lighting source, lighting control system, fire alarm, security system, claps operating device, stop watch and thereof. The integrated 555 timer ICkit comprises of an IC 555 timer chip, an application input means, a switching circuit, a plurality of sensing means and an output generating means. The IC 555 timer chip is extremely robust and a stable 8 pin device that can be operated either as a mono stable, bi stable or a stable multi vibrator. Such an integrated 555 timer ICkit is incorporated with a switching circuit which aids in switching between the modes of the IC 555 timer when essential. The integrated 555 timer IC kit provides output based on connected application.

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Patent Search

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Abstract:

The present disclosure discloses an integrated 555 timer ICKit which is used to connect a variety of applications such as darkness control lighting source, lighting control system, fire alarm, security system, claps operating device, stop watch and thereof. The integrated 555 timer IC kit comprises of an IC 555 timer chip, an application input means, a switching circuit, a plurality of sensing means and an output generating means. The IC 555 timer chip is extremely robust and a stable 8 pin device that can be operated either in mono stable, bi stable or a stable multi vibrator. Such an integrated 555 timer IC kit is incorporated with a switching circuit which aids in switching between the modes of the timer when essential. The integrated 555 timer IC kit provides output based on connected application.

Complete Specification

[0014] Yet another objective of the invention is to provide an integrated 555 timer IC kit which provides output based on connected application.

[0015] The other objective of the invention is to provide an application kit which is manually connected with hardware components.

Summary of the Invention:

[0016] The present disclosure proposes an integrated 555 timer IC kit. The following presents a simplified summary in order to provide a basic understanding of some aspects of the claimed subject matter. This summary is not an extensive overview. It is not intended to identify key/critical elements or to delineate the scope of the claimed subject matter. Its sole purpose is to present some concepts in a simplified form as a prelude to the more detailed description that is presented later.

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