

TILT ALARM

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ABSTRACT

It is easier for thieves to steal anything that is not nailed down, but there is solution for this kind of expensive things that can't be nailed down. This project is a use free circuit card and the BICC-vero easiwire system to make this inexpensive solder less alarm. It is used to detect if the object tilts more than a certain amount.

There will be more explanation about this project in the later section of this report. The main thing that will be mentioned is the function of the circuit and also the function of the components, which is used to complete this project. Besides that, there will be also a list of illustration and photographic about the PCB design and also the circuit diagram of the whole project.

Besides that, there will also be a brief conclusion about the whole project. This includes the full function of the circuit, the application of the circuit in the industry, the advantages and the disadvantages of this device and finally the problems encountered during the process of completing this project. There were also references made through some books, which are available at the library, and also through the internet and all these are included in the reference column. There were also data sheets of the component, which are included as reference in the reference column.