

Experiment 1

Design and simulation of circuits with Multisim

OBJECTIVES

After this experiment, you will be able to:

- ∞ Build and analyse circuits using Multisim's test measurement facilities.

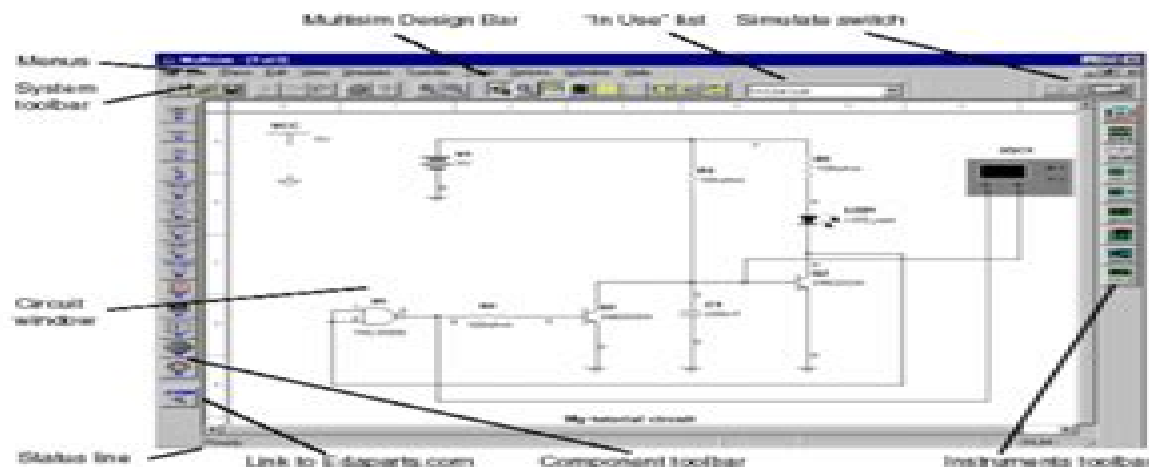
MATERIALS NEEDED

Multisim simulation and capture software.

SUMMARY

Multisim 7 is a popular electronic design software from Electronics Workbench. It is a design tool that offers a large component database, schematic entry, full analog/digital SPICE simulation, VHDL/Verilog design entry/simulation, FPGA/CPLD synthesis, RF capabilities, postprocessing features and seamless transfer to PCB layout packages such as Ultiboard, also from Electronics Workbench. It offers a single, easy-to-use graphical interface for all your design and analysis needs as shown in the following figure.

Multisim's user interface consists of the following basic elements:



Analog Electronic Circuits Lab Manual Using Multisim

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Analog Electronic Circuits Lab Manual Using Multisim:

Whispering the Secrets of Language: An Psychological Journey through **Analog Electronic Circuits Lab Manual Using Multisim**

In a digitally-driven earth where displays reign supreme and quick connection drowns out the subtleties of language, the profound secrets and emotional nuances concealed within phrases usually go unheard. Yet, nestled within the pages of **Analog Electronic Circuits Lab Manual Using Multisim** a captivating fictional value pulsating with raw emotions, lies an exceptional quest waiting to be undertaken. Published by an experienced wordsmith, this enchanting opus attracts viewers on an introspective trip, lightly unraveling the veiled truths and profound impact resonating within ab muscles fabric of each and every word. Within the emotional depths of this poignant evaluation, we will embark upon a sincere exploration of the book is core styles, dissect its fascinating publishing fashion, and fail to the powerful resonance it evokes serious within the recesses of readers hearts.

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