

Application of Multisim Simulation Software in Teaching of Applied Electronics

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Abstract: *In this paper, the application of Multisim in electronic design is studied through examples, and the specific steps of simulation analysis are discussed. Using virtual simulation software to simulate the circuit can not only be free from the influence of the experimental site and the instrument, but also avoid the risk of component damage and personal injury, and improve safety. At the same time, through virtual simulation instruments, students can observe the signal waveforms of various positions of electronic circuits in real time, deepen their understanding of the principles, and thus improving the effective method of classroom teaching*

Keywords: Multisim, Applied Electronics, Application

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