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many of the digital circuits You will learn the basic concepts of amplifiers and the performance parameters used to describe an amplifier, such as

Fundamentals of Microelectronics

CH3 Diode Circuits 3 Diode Circuits After we have studied in detail the physics of a diode, it is time to study its behavior as a circuit element and its many applications CH3 Diode Circuits 4 Diode's Application: Cell Phone Charger An important application of diode is chargers Diode acts as the black box (after transformer) that passes

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iii Preface This adapted version of Microelectronic Circuits, international seventh edition, is intended as a text for the core courses in electronic circuits taught to students pursuing an undergraduate or a postgraduate degree in electrical and electronics engineering

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BIBLIOGRAPHY 611 HPHsu, Schaum's Outline of Theory and Problems of Signals and Systems, McGraw-Hill, New York, 1995 JDIrwin, Basic Engineering Circuit Analysis

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