



## electrical and electronic technology base

By ZU YI HONG

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 319 Publisher: China Railway Publishing House Pub. Date :2007-08. This book systematically introduces the DC circuit composition and related laws. capacitors and electromagnetic phenomena. the magnetic circuit. sinusoidal AC circuits. three-phase sinusoidal AC circuit and motor-related knowledge. principles and applications of semiconductors. the basic principles of amplifier circuit analysis methods and applications. integrated operational amplifier circuit and the application of basic knowledge of digital circuits. DC power supply. working principle. performance indicators. and finally introduced the thyristor and the thyristor controlled rectifier circuit consisting of theory and application. This book focus from the foundation. stressed that the basic knowledge and mastery of basic skills. This book is the main target of the railway vocational high school. college. technical school students. but also as staff training. distance education education materials. Contents: first part of Chapter 1 of the DC electrical circuits 1.1 The composition and basic physical circuit resistive element and Ohm s law 1.2 1.3 1.4 circuit of the three state points in the circuit concept and calculation of a potential .5 1.6 Kirchhoff s law the...



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