



## Colleges and universities teaching materials Electrical: Electrical Technology (3rd edition) [paperback]

By YANG XUE YAN

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback Pages Number: 263 in Publisher: China Petroleum University Press; 3rd edition (August 1. 2010). Contents: Chapter 1. the basic concept of the circuit. the basic concepts of law and analytical methods 1.1 Circuit 1.1.1 circuits 1.2.2 capacitance components of the basic components of the composition and function 1.1.2 The circuit model 1.1.3 The current and voltage reference direction 1.1.4 circuit power and power circuit 1.2 1.2.1 resistive element 1.2.3 1.2.4 power inductor 1.3.1 circuit element 1.3 the basic state of the circuit and electrical equipment rated status 1.3.2 Electrical equipment rated 1.4 circuit potential of the concept and calculation of 1.5 Kirchhoff's law 1.5.1 Kirchhoff current law (KCL) Equivalent circuit of 1.6 circuit analysis methods 1.5.2 Kirchhoff's Voltage Law (KVL) 1.6.1 Brief 1.6.2 branch current analysis method 1.6.3 node voltage analysis 1.6.4 Superposition Theorem 1.6.5 Thevenin theorem (Thevenins Theorem) and Theorem Norton Nortons Theorem 1.7 controlled sinusoidal AC circuits. power exercises in Chapter 2 2.1 the basic concepts of the sinusoidal alternating current 2.2 sine amount of the amount of said sinusoidal AC circuits 2.3 France 2.3 single parameter....



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