



## Semiconductor Physics (Fourth Edition)

By LIU EN KE ZHU BING SHENG LUO JIN SHENG DENG

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 406 Publisher: National Defence Industry Press Pub. Date :2010-01. This book comprehensively discusses the basics of semiconductor physics. including semiconductor lattice structure. electronic states in semiconductors. impurities and defects can level. the statistical distribution of carriers and non-equilibrium carriers and the movement of the carrier; discuss the p-n junction. heterojunction. metal semiconductor contact. the surface structure and mis semiconductor surface and interface issues; introduced Semiconductor light. heat. magnetic. piezoresistive and other physical phenomena; last more comprehensive introduction to the basic properties of amorphous semiconductors. Book for the colleges of engineering and electronic semiconductor microelectronics professional materials in semiconductors can also work for technical staff to read reference. Contents: the main parameters of the symbol table in Chapter 1. the electronic state of the semiconductor lattice structure of semiconductor and 1.1 with 1.2 the nature of the electronic states in semiconductors and semiconductor band 1.3 in the movement of electrons effective mass 1.4 Intrinsic Semiconductors Four Satisfaction guaranteed, or money back.



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