



## Semiconductor Physics and testing analysis(Chinese Edition)

By TAN CHANG LONG ZHU BIAN

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2012-08-01 Pages: 152 Publisher: Basic information of Harbin Institute of Technology Press title: semiconductor physics test analysis Original Price: \$ 20 Author: Tan Changlong editor of Press: Harbin Institute of Technology Press Publication Date: 2012 -8-1 ISBN: 9787560336480 word count: 220.000 yards: 152 Revision: 1 Binding: Paperback: 16 product size and weight: Editor's Summary Electronics and Communication Engineering Series: semiconductor physics test analysis more fully describes the The basics of semiconductor physics test analysis. Mainly includes: the basic nature of the semiconductor; semiconductor impurity and defect levels. and silicon dislocations and stacking fault observed; statistical distribution of the carriers in the equilibrium state semiconductor. the impurity concentration and its distribution of the measurement technique; carrier oscillator in the law of motion under the electric field. and the Hall coefficient and conductivity measurement methods; law of motion of non-equilibrium carriers and their generation and recombination mechanisms. minority carrier lifetime measurement; pn junction formation process its electrical properties. pn junction barrier capacitance measurements. Electronics and Communication Engineering Series: semiconductor physics. science and engineering as undergraduate colleges microelectronics. electronic science...



### Reviews

*This is the best pdf i have got go through until now. It is loaded with wisdom and knowledge I discovered this publication from my i and dad encouraged this book to find out.*

-- **Aryanna Sauer**

*The publication is great and fantastic. I am quite late in start reading this one, but better then never. I discovered this pdf from my dad and i suggested this ebook to discover.*

-- **Linnie Kling**