



Introduction of semiconductor manufacturing technology (Second Edition) (Chinese Edition)

By Hong

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: 2013-01-01 Pages: 480 Publisher: Electronic Industry Press Information title: Introduction to Semiconductor Manufacturing Technology (Second Edition) List Price: 59.00 yuan: Hong Publisher: Electronic Industry Press Publication Date :2013-1-1ISBN: 9787121188503 Words: 826 thousand yards: 480 Edition: 1 Binding: Paperback: 16 Weight: Editor's Summary This book consists of 15 chapters: Chapter 1. an overview of the semiconductor manufacturing process; 2 The chapter describes the basic semiconductor technology; Chapter 3 describes semiconductor devices. integrated circuit chips. as well as the early manufacturing technology; Chapter 4 describes the crystal structure. the growth of single crystal silicon wafer and silicon epitaxial technology; 5 The chapter discusses the heating process in semiconductor process; optical lithography process described in detail in Chapter 6; Chapter 7 discusses the the plasma theory used in the semiconductor manufacturing process; Chapter 8 discusses the ion implantation process; Chapter 9 details the etching process; Chapter 10 describes the basic chemical vapor deposition (CVD) and the dielectric thinfilm deposition process. and the porous low-k dielectric deposition. the application of the air gap. atomic layer deposition (ALD) process; Chapter 11...



READ ONLINE

Reviews

It is straightforward in read through preferable to fully grasp. It is really simplistic but excitement in the 50 percent of the pdf. Your life span will be enhance once you comprehensive looking at this pdf.

-- Jorge Hammes

Unquestionably, this is actually the very best job by any publisher. It really is basic but unexpected situations within the 50 % from the book. I discovered this book from my dad and i advised this publication to discover.

-- Dr. Willis Walter