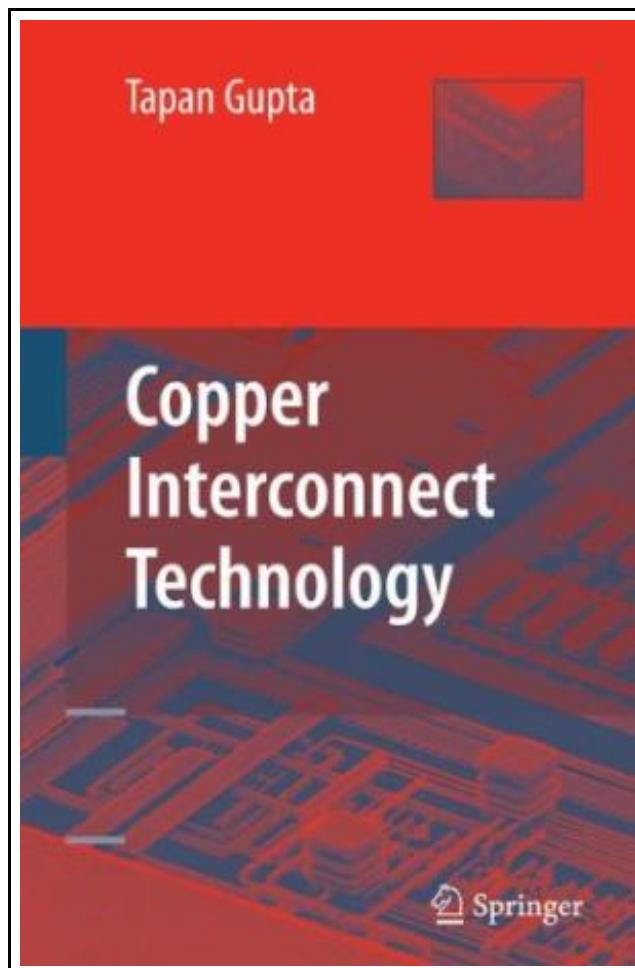


Copper Interconnect Technology



Filesize: 5.67 MB

Reviews

It is really an amazing pdf which i actually have possibly read. I really could comprehended almost everything using this published e pdf. Its been printed in an remarkably easy way and it is just soon after i finished reading through this book in which in fact changed me, modify the way in my opinion.
(Jena Jacobi)

COPPER INTERCONNECT TECHNOLOGY

[DOWNLOAD PDF](#)

Springer. Hardcover. Condition: New. 418 pages. Dimensions: 9.4in. x 6.4in. x 1.3in. Since overall circuit performance has depended primarily on transistor properties, previous efforts to enhance circuit and system speed were focused on transistors as well. During the last decade, however, the parasitic resistance, capacitance, and inductance associated with interconnections began to influence circuit performance and will be the primary factors in the evolution of nanoscale ULSI technology. Because metallic conductivity and resistance to electromigration of bulk copper (Cu) are better than aluminum, use of copper and low-k materials is now prevalent in the international microelectronics industry. As the feature size of the Cu-lines forming interconnects is scaled, resistivity of the lines increases. At the same time electromigration and stress-induced voids due to increased current density become significant reliability issues. Although copperlow-k technology has become fairly mature, there is no single book available on the promise and challenges of these next-generation technologies. In this book, a leader in the field describes advanced laser systems with lower radiation wavelengths, photolithography materials, and mathematical modeling approaches to address the challenges of Cu-interconnect technology. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Hardcover.

[Read Copper Interconnect Technology Online](#)[Download PDF Copper Interconnect Technology](#)

See Also



Clinical Companion to Medical Surgical Nursing (3rd Edition)

Mosby, 2003. Paperback. Condition: New.

[Save Document »](#)



Medical-Surgical Nursing at a Glance

John Wiley & Sons Inc. Paperback. Condition: new. BRAND NEW, Medical-Surgical Nursing at a Glance, Ian Peate, Medical-Surgical Nursing at a Glance is the perfect companion for study and revision for nursing and healthcare students...

[Save Document »](#)



Clinical Companion to Medical-Surgical Nursing

Mosby, 2016. PAP. Condition: New. New Book. Shipped from UK in 4 to 14 days. Established seller since 2000.

[Save Document »](#)



Flexible Decoder for LDPC Codes

Condition: New. Publisher/Verlag: AV Akademikerlag | A technique to attain desirable trade-off between performance and complexity | Revision with unchanged content. Recent advances in coding theory have uncovered the previously forgotten power of LDPC codes....

[Save Document »](#)



Magic: A Treatise on Natural Occultism (Paperback)

Martino Fine Books, 2014. Paperback. Condition: New. Language: English . This book usually ship within 10-15 business days and we will endeavor to dispatch orders quicker than this where possible. Brand New Book. 2014 Reprint...

[Save Document »](#)

**Heist (Paperback)**

Kensington Publishing, United States, 2013. Paperback. Condition: New. Language: English . Brand New Book. The Ultimate Heist Kiki Swinson Accustomed to a life of luxury, Shannon Marshall is devastated to lose everything after her husband,

[Read Book »](#)**Knowing the Unknown - III: Challenges of Technology - Past, Present, and Future (Paperback)**

Mrlt, LLC, United States, 2011. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. KNOWING THE UNKNOWN - III Challenges of Technology Past, Present, and Future In this third book in

[Read Book »](#)**Homophobia: The Ultimate Guide for How to Overcome Homophobic Thoughts Forever (Paperback)**

Createspace Independent Publishing Platform, United States, 2013. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Discover How To Overcome Your Homophobia Forever! Read on your PC, Mac, smart phone,

[Read Book »](#)**The Grid: Exploring the Hidden Infrastructure of Reality**

Hierophant Publishing. Paperback. Condition: New. 216 pages. Dimensions: 8.1in. x 5.5in. x 0.7in. Read this book and you will never view reality the same way again! Mainstream science argues that if something can't be touched, measured, quantified,

[Read Book »](#)**Mosby's Review Questions for the NCLEX-RN®½ Examination (Paperback)**

Elsevier - Health Sciences Division, United States, 2010. Paperback. Condition: New. 7th Revised edition. Language: English . Brand New Book. Prepare for exam success with Mosby's Review Questions for the NCLEX-RN®½ Examination! Over 5,000

[Read Book »](#)