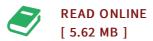




Capacitors: Technology and Trends

By R.P. Deshpande

McGraw Hill Education, 2012. Hardcover. Book Condition: New. First edition. Capacitor technology is changing rapidly in sync with emerging applications. Capacitors are increasingly being used for energy storage in UPS systems, in cellular phones, cameras and automobiles. In power utility grids, capacitors continue to enhance transmission capacity and reduce losses. Capacitors: Technology and Trends provides the reader not only current usage and trends for its application in the electrical and electronic sectors but also the basics of capacitor physics and the evolution of raw materials and manufacturing processes. The book aims to serve as a ready reference to students, researchers, manufacturers and users of capacitors. TABLE OF CONTENTS: 1. Introduction to Capacitors 2. Properties of Dielectrics 3. Polypropylene and Polyester Film 4. Metallized Films 5. Types of Capacitors 6. Power Factor Correction Capacitors 7. Switching of Capacitors 8. Harmonics in Power Systems 9. Power Quality Management 10. Electrolytic Capacitors 11. Ceramic Capacitors 12. Mica Capacitors 13. Ultracapacitors: The Future of Energy Storage 14. Auto ignition and CDI capacitors 15. Electronic Grade Capacitors 16. Capacitors for RFI Suppression 17. Energy Storage and Pulse Capacitors 18. Application in Electronic Circuits 19. Capacitors for Power Electronics 20. Manufacture of Paper/Plastic Film Capacitors 21....



Reviews

The best pdf i ever study. We have go through and so i am confident that i will gonna study again once again down the road. You are going to like the way the blogger compose this pdf.

-- Marcus Hills

I just started off reading this article publication. This really is for all who statte there had not been a really worth looking at. You will not feel monotony at anytime of your own time (that's what catalogs are for about should you ask me).

-- Prof. Jeremie Kozey

You May Also Like



Love My Enemy

Andersen, UK, 2004. Softcover. Book Condition: New. First Edition. Available Now. Book Description: Zee (short for Zara) lives in a quiet suburb of Belfast, with an apparently idyllic family life. But Zee's father was shot dead in front of them all, and...



Read Write Inc. Phonics: Purple Set 2 Non-Fiction 3 a Pet Goldfish (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 129 x 112 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books is carefully levelled to match childrens growing...



Skills for Preschool Teachers, Enhanced Pearson eText - Access Card

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279×216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson,...



After

Simon & Schuster. Paperback. Book Condition: new. BRAND NEW, After, Anna Todd, Anna Todd's Afterfan fiction racked up 1 billion reads online and captivated readers across the globe. Experience the Internet's most talked-about book, now newly revised and expanded, for yourself! There...



History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts from 1704 to 1876 is a labor...



The Turn of the Screw (Paperback)

Dover Publications Inc., United States, 2013. Paperback. Book Condition: New. Reprinted edition. 202 x 128 mm. Language: English. Brand New Book. For lucidity and compactness of style, James s short novels, or novelles, are shining examples of his genius. Few other...