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POWER ELECTRONICS HANDBOOK This page intentionally left blank POWER ELECTRONICS HANDBOOK DEVICES, CIRCUITS, AND APPLICATIONS Third Edition Edited by Muhammad H. Rashid, Ph.D., Fellow IET (UK), Fellow IEEE (USA) Professor Electrical and Computer Engineering University of West Florida 11000 University Parkway Pensacola, FL 32514-5754, U.S.A. Phone: 850-474-2976 e-mail: mrashid@uwf.edu AMSTERDAM • BOSTON • HEIDELBERG • Library of Congress Cataloging-in-Publication Data Power electronics handbook : devices, circuits, and applications handbook / edited by Muhammad H. Rashid. 3rd ed. p. cm. ISBN 978-0-12-382036-5 1. Power electronics Encyclopedias. The book covers the basics of newfound areas in power electronics, covering topics such as power switching devices, conversion methods, analysis and techniques and applications. It begins with teaching semiconductor electronics first and then progresses to teaching how these devices are used for power conversion. In addition, the book deals with the major applications of power electronics such as Flexible AC Transmission Systems, Power Supplies, Static Switches, DC Drives, AC Drives and Gate Drive Circuits. Power Electronics: Circuits, Devices & Applications By Muhammad H. Rashid PDF Free Download. Contents. 1 Book Contents. Power electronics : devices, circuits, and applications Muhammad H. Rashid Electronics Fundamentals. Circuits, Devices, and Applications. 1,065 Pages 2014 30 MB 59,685 Downloads New! to examining electronic devices Electronics Fundamentals. Circuits, Devices, and Electronic Devices and Circuits. 523 Pages 2010 17.11 MB 57,284 Downloads. Electronic Devices and Circuits. Dr. K. Lal Kishore. Ph.D, mIEEE, FIETE, MISHM. Registrar Power electronics : devices, circuits and industrial applications. 1,017 Pages 2005 7.69 MB 3,001 Downloads New! "Power Electronics: Devices, Circuits, and Industrial Applications provides an e Electronic Devices and Circuits. 173 Pages 2016 4.42 MB 22,018 Downloads.