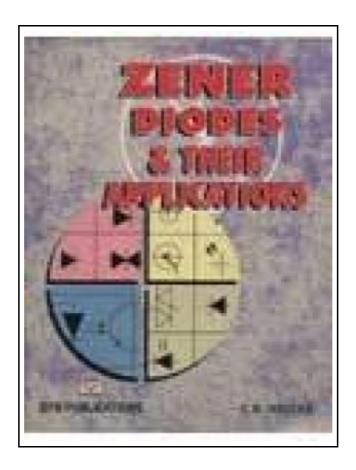
Zener Diodes and Their Applications



Filesize: 2.63 MB

Reviews

This publication is definitely not simple to begin on studying but really exciting to read. It is actually rally fascinating through reading time. Your life span will be enhance when you complete looking at this publication.

(Laurence Littel)

ZENER DIODES AND THEIR APPLICATIONS



BPB Publications, 2003. Softcover. Book Condition: New. Contents Preface Chap. I: INTRODUCTION OF ZENER DIODES: INTRODUCTION 1. Zener Diode Ratings & Characteristics: i. Zener Voltage (Vz) ii. Power Rating (Pz) iii. Maximum D.C. Current (Iz Max.) and Nominal Test Current (IzT) iv. Temperature Co-efficient (Tc) v. How the Tc is Expressed? vi. Dynamic Impedance and Static Impedance 2. Zener Reference Diodes & Reference Voltage 3. More About the Zener Diode 4. Advantages of the Zener Diodes Over V.R. Tubes Chap. II: ZENER DIODE APPLICATIONS: 1. Zener Diode as a Fixed Bias Source 2. Zener Diode as an A.C. Regulator 3. Zener Diode as a Filter Element 4. Zener Diode as a Coupling Element 5. Zener Diode as a Surge Arrester 6. Zener Diode as a Voltmeter Scale Expander 7. Zener Diode as a Voltmeter Protector 8. Zener Diode Prevents Speaker Burn-out 9. Zener Diode in the Service of Hams 10. Zener Diode as a Simple Square Wave Generator 11. Zener Diode as a Variable Capacitance 12. Zener Diode as a Reference-element 13. Zener Diode as a Stiff Voltage Divider 14. Zener Diode as Multiplier of Capacitor Voltage Rating 15. Zener Diode as Dry Battery Voltage Stabiliser 16. Zener Diode with Transistor (Assisted Voltage Regulators) CHAP. III: ZENER DIODE LINE VOLTAGE REGULATOR: 1. Zener Stabilised Power Supply 9-volt 2. Zener Regulated 6-volt Power Pack 3. Zener Stabilised TTL Power Supply 5-volt 4. Ten-volt Compensated Reference Voltage Source 5. Two-stage Zener Regulator 6. Transformer Type Economic 12-v Zener Stabiliser 7. Transformer-less 10-volt Zener Stabiliser 8. Silicon Transistor as a Zener Diode 9. Dual-Rail Regulated Power Supply ± 5.6-volts 10. Zener Stabilised Dual-rail ± 9-volt Power Supply 11. Dual-rail Power Supply+/- 12-volt 12. Zener Stabilised + 15 volt &-15 volt Split Load Power Supply CHAP. IV...



Read Zener Diodes and Their Applications Online Download PDF Zener Diodes and Their Applications

Other PDFs



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

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 :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Save Book »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

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 :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Save Book »



Ask Dr K Fisher About Dinosaurs

Kingfisher, Great Britain, 2007. Softcover. Book Condition: New. Sheppard, Kate (illustrator). 32 pages. Multiple copies of this title available. For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of...

Save Book »



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...

Save Book »



Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841

2011. Softcover. Book Condition: New. 8th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

Save Book »