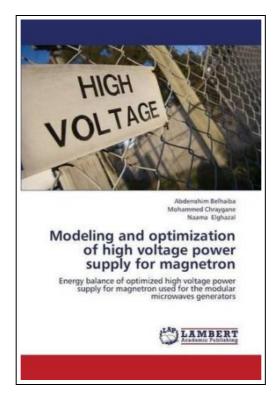
Modeling and optimization of high voltage power supply for magnetron



Filesize: 3.78 MB

Reviews

These sorts of ebook is the perfect publication accessible. I really could comprehended every little thing out of this created e ebook. I am very happy to inform you that this is basically the very best ebook i actually have study within my personal life and might be he finest pdf for ever.

(Favian O'Kon)

MODELING AND OPTIMIZATION OF HIGH VOLTAGE POWER SUPPLY FOR MAGNETRON



To get Modeling and optimization of high voltage power supply for magnetron eBook, make sure you click the link beneath and save the file or get access to additional information that are highly relevant to MODELING AND OPTIMIZATION OF HIGH VOLTAGE POWER SUPPLY FOR MAGNETRON book.

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Energy balance of optimized high voltage power supply for magnetron used for the modular microwaves generators | The high voltage power supply for magnetron, used for the modular microwave generators in industrial applications, is a classical design. This system is composed of a single-phase high voltage transformer with shunts supplying a cell, composed of a capacitor and a diode, which doubles the voltage and stabilizes the current. In this case, the leakage fluxes in the magnetic shunts are of the same order in the primary and the secondary fluxes. In this work, a quadruple model of this leakage transformer is developed taking account the saturation phenomena and the stabilization of the magnetron current. From the model of the transformer we will define a strategy of optimization aims at restricting the study of the effect of simultaneous variation of pertinent parameters on the magnetron current. This will lead to find an optimized solution of the transformer. The later, with reduced volume, weight, and therefore cost, will make the power supply more economical. | Format: Paperback | Language/Sprache: english | 76 pp.



Read Modeling and optimization of high voltage power supply for magnetron Online Download PDF Modeling and optimization of high voltage power supply for magnetron

Related eBooks



[PDF] Growing Up: From Baby to Adult High Beginning Book with Online Access

Access the hyperlink beneath to download "Growing Up: From Baby to Adult High Beginning Book with Online Access" PDF document.

Save Document »



[PDF] Cloverleaf Kids: Kids and adults alike will enjoy these hilarious stories and antics of me,my siblings and our friends growing up in a small town in . over & over and always got a good laugh.

Access the hyperlink beneath to download "Cloverleaf Kids: Kids and adults a like will enjoy these hilarious stories and antics of me, my siblings and our friends growing up in a small town in . over & over and always got a good laugh." PDF document.

Save Document »



[PDF] Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Access the hyperlink beneath to download "Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 789 10 Year-Olds. [Us English]" PDF document.

Save Document v



[PDF] Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)

Access the hyperlink beneath to download "Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)" PDF document.

Save Document »



[PDF] Young and Amazing: Teens at the Top High Beginning Book with Online Access (Mixed media product)

Access the hyperlink beneath to download "Young and Amazing: Teens at the Top High Beginning Book with Online Access (Mixed media product)" PDF document.

Save Document »



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

Access the hyperlink beneath to download "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities" PDF document.

Save Document »