

Electromagnetic Theory for Telecommunications



Filesize: 2.89 MB

Reviews

This publication will be worth purchasing. It really is written in simple terms instead of difficult to understand. It's been designed in an exceptionally simple way and is particularly only right after I finished reading this ebook in which basically modified me, alter the way I believe.

(Prof. Loyce Runolfsson Jr.)

ELECTROMAGNETIC THEORY FOR TELECOMMUNICATIONS



To save **Electromagnetic Theory for Telecommunications** eBook, remember to refer to the button under and download the file or get access to other information which are in conjunction with ELECTROMAGNETIC THEORY FOR TELECOMMUNICATIONS book.

Cambridge University Press/Foundation Books, 2007. Softcover. Book Condition: New. First edition. This book presents the fundamental principles and applications of electromagnetic theory, with emphasis on applications in communication. The underlying theory for technological advances like medium and short wave communication, cellular communication, radar and satellite communication, laser and optical communication, remote sensing and geological and earth observing applications have also been explained lucidly. Thus, given the breadth of its coverage, besides being used as a textbook for electrodynamics for beginner and advanced undergraduate students of physics and engineering, this book may also serve as an effective reference source for telecommunication engineers, physicists and researchers. Key features - rigorous mathematical details provided for involved physical concepts - In-text problem with complete solutions at relevant places in the chapters - unsolved problems with hints and answers - list of references at the end of each unit for interested readers - extensive figures annotating the text Contents Preface 1 Electromagnetic Fields 2 Plane Waves 3 Guided Waves 4 Radiation 5 Radio Communication and Radar 6 Satellite Communication 7 Laser and Optical Fibre Communication 8 Geological Seisming and Remote Sensing 9 Relativistic Covariance of Electrodynamics 10 Radiation from Accelerated Charges Appendix A Appendix B Index Printed Pages: 315.



[Read Electromagnetic Theory for Telecommunications Online](#)

[Download PDF Electromagnetic Theory for Telecommunications](#)

You May Also Like

**[PDF] Love My Enemy**

Follow the web link listed below to download "Love My Enemy" document.

[Download ePub »](#)

**[PDF] Skills for Preschool Teachers, Enhanced Pearson eText - Access Card**

Follow the web link listed below to download "Skills for Preschool Teachers, Enhanced Pearson eText - Access Card" document.

[Download ePub »](#)

**[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)**

Follow the web link listed below to download "History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)" document.

[Download ePub »](#)

**[PDF] Under the ninth-grade language - PEP - Online Classroom**

Follow the web link listed below to download "Under the ninth-grade language - PEP - Online Classroom" document.

[Download ePub »](#)

**[PDF] Read Write Inc. Phonics: Green Set 1 Non-Fiction 2 We Can All Swim! (Paperback)**

Follow the web link listed below to download "Read Write Inc. Phonics: Green Set 1 Non-Fiction 2 We Can All Swim! (Paperback)" document.

[Download ePub »](#)

**[PDF] 9787538264517 network music roar(Chinese Edition)**

Follow the web link listed below to download "9787538264517 network music roar(Chinese Edition)" document.

[Download ePub »](#)