

Electromagnetic Theory for Telecommunications



Filesize: 7.79 MB

Reviews

*Merely no words and phrases to describe. I really could comprehend almost everything using this created e pdf. Your daily life period will be change once you full reading this ebook.
(Mr. Ladarius Stoltenberg)*

ELECTROMAGNETIC THEORY FOR TELECOMMUNICATIONS



To download **Electromagnetic Theory for Telecommunications** eBook, make sure you access the web link under and save the document or gain access to other information which might be relevant to 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](#)

Relevant PDFs

**[PDF] Love My Enemy**

Access the link under to download "Love My Enemy" file.

[Download eBook »](#)

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

Access the link under to download "Skills for Preschool Teachers, Enhanced Pearson eText - Access Card" file.

[Download eBook »](#)

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

Access the link under to download "History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)" file.

[Download eBook »](#)

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

Access the link under to download "Under the ninth-grade language - PEP - Online Classroom" file.

[Download eBook »](#)

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

Access the link under to download "Read Write Inc. Phonics: Green Set 1 Non-Fiction 2 We Can All Swim! (Paperback)" file.

[Download eBook »](#)

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

Access the link under to download "9787538264517 network music roar(Chinese Edition)" file.

[Download eBook »](#)