



PRINCIPLES OF ELECTROMAGNETICS

By R.G. KADUSKAR

Wiley India Pvt Ltd. Paperback. Book Condition: New. Principles of Electromagnetics is designed as a text for undergraduate students of electronics and telecommunications engineering. The book contains materials related to static electric field and its behavior in conducting and dielectric medium with boundary conditions, and has wide coverage of topics on energy, potential and capacitance concepts. The text explains topics on magnetostatic, magnetic materials and the behavior of magnetic field. It further handles the theory related to time varying fields and Maxwell's equations that help in understanding the concept of electromagnetic wave and power flow analysis using Poynting theorem. Written in a student-friendly manner, the text includes detailed coverage of fundamentals of electromagnetic field and simplification techniques using vector analysis, differential and integral calculus.



READ ONLINE
[1.28 MB]

Reviews

It is an awesome publication which i actually have ever read through. it had been writtern really properly and valuable. I found out this book from my i and dad recommended this pdf to discover.

-- **Doyle Schmeler**

This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that i am sure that i will gonna read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Brennan Koelpin**