



## Essentials of Electromagnetics for Engineering

By David A. de Wolf

Cambridge University Press. Paperback. Book Condition: New. Paperback. 524 pages. Dimensions: 9.8in. x 6.8in. x 1.3in. Essentials of Electromagnetics for Engineering introduces the key physical and engineering principles of electromagnetics. Throughout the book, David de Wolf describes the intermediate steps in mathematical derivations that many other textbooks leave out. He covers in depth the concepts of fields and potentials and then progresses to magnetostatics, Maxwells equations, electrodynamics and wave propagation, waveguides, transmission lines, and antennas. At each stage, de Wolf stresses the physical principles underlying the mathematical results. He also includes homework exercises, a separate chapter on numerical methods in electromagnetics, and a broad range of worked examples to illustrate important concepts. Solutions manual available. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



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