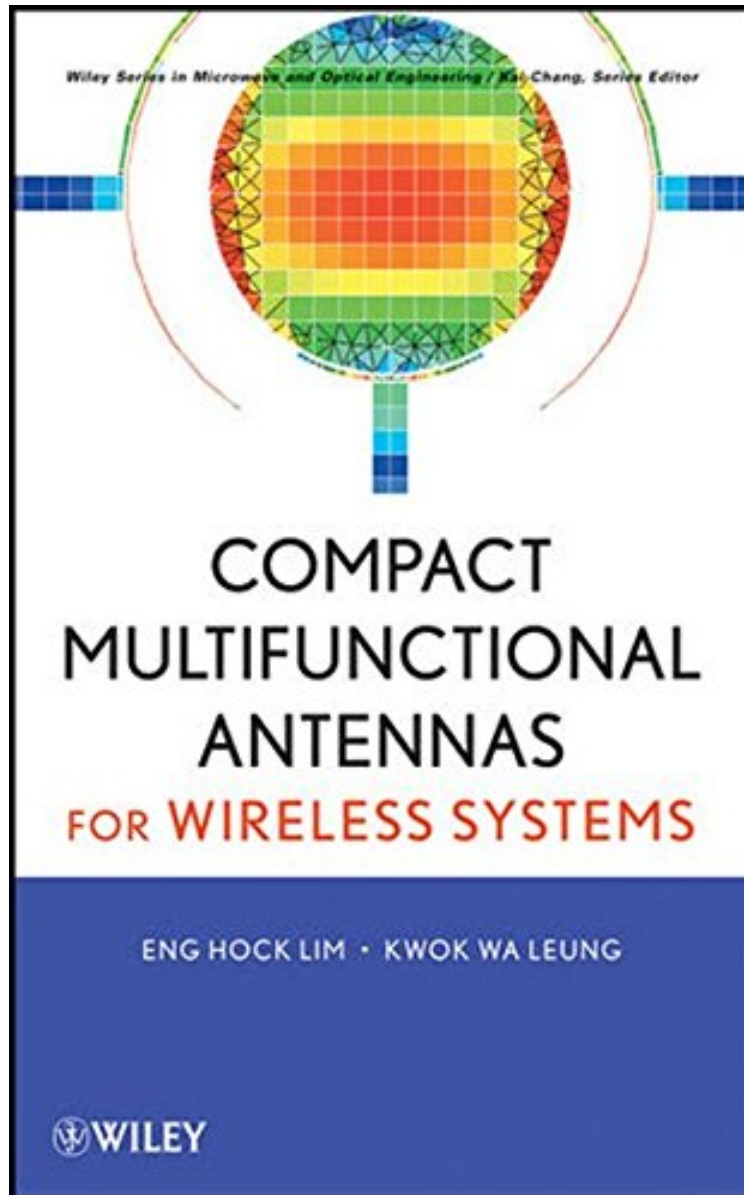


(Ebook free) Compact Multifunctional Antennas for Microwave Wireless Systems

Compact Multifunctional Antennas for Microwave Wireless Systems

Eng Hock Lim, Kwok Wa Leung
*ePub | *DOC | audiobook | ebooks | Download PDF*



[Download](#)

[Read Online](#)

#6805205 in Books 2012-05-22 Original language: English PDF # 1 9.30 x .80 x 6.20l, 1.90 #File Name: 0470407328248 pages | File size: 15.Mb

Eng Hock Lim, Kwok Wa Leung : Compact Multifunctional Antennas for Microwave Wireless Systems before purchasing it in order to gage whether or not it would be worth my time, and all praised Compact Multifunctional

Antennas for Microwave Wireless Systems:

Offers an up-to-date description of modern multifunctional antenna systems and microwave components. Compact multifunctional antennas are of great interest in the field of antennas and wireless communication systems, but there are few, if any, books available that fully explore the multifunctional concept. Divided into six chapters, *Compact Multifunctional Antennas for Wireless Systems* encompasses both the active and passive multifunctional antennas and components for microwave systems. It provides a systematic, valuable reference for antenna/microwave researchers and designers. Beginning with such novel passive components as antenna filters, antenna packaging covers, and balun filters, the book discusses various miniaturization techniques for the multifunctional antenna systems. In addition to amplifying and oscillating antennas, the book also covers design considerations for frequency- and pattern-reconfigurable antennas. The last chapter is dedicated to the field of solar cell integrated antennas. Inside, readers will find comprehensive chapters on: Compact Multifunctional Antennas in Microwave Wireless Systems Multifunctional Passive Integrated Antennas and Components Reconfigurable Antennas Receiving Amplifying Antennas Oscillating Antennas Solar cell integrated Antennas Aimed at professional engineers and researchers designing compact antennas for wireless applications, *Compact Multifunctional Antennas for Wireless Systems* will prove to be an invaluable tool.