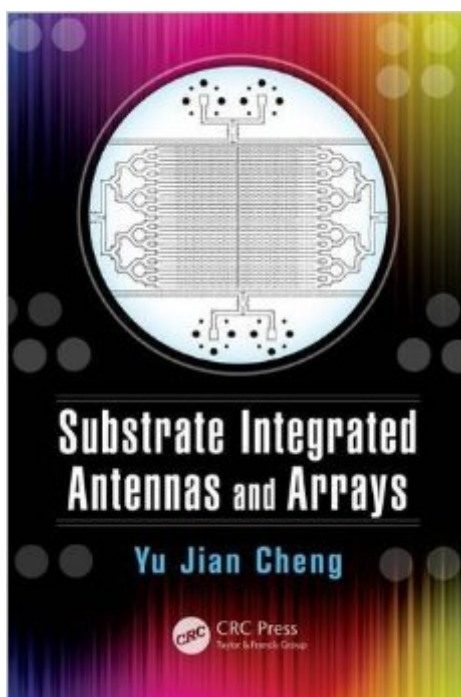


The book was found

Substrate Integrated Antennas And Arrays



Synopsis

Substrate Integrated Antennas and Arrays provides a single source for cutting-edge information on substrate integrated circuits (SICs), substrate integrated waveguide (SIW) feeding networks, SIW slot array antennas, SIC traveling-wave antennas, SIW feeding antennas, SIW monopulse antennas, and SIW multibeam antennas. Inspired by the author's extensive research, this comprehensive book: Describes a revolutionary SIC-based antenna technique with the potential to replace existing antenna technologies Examines theoretical and experimental results connected to electrical and mechanical performance Explains how to overcome difficulties in meeting bandwidth, gain, and efficiency specifications Substrate Integrated Antennas and Arrays offers valuable insight into the state of the art of SIC and SIW antenna technologies, presenting research useful to the development of wireless communication base station antennas, portable microwave point-to-point systems, collision avoidance radars, conformal antennas, and satellite antennas.

Book Information

Hardcover: 256 pages

Publisher: CRC Press (July 24, 2015)

Language: English

ISBN-10: 1498714536

ISBN-13: 978-1498714532

Product Dimensions: 6.2 x 0.9 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,402,409 in Books (See Top 100 in Books) #150 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Antennas #568 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Microwaves #2895 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits

[Download to continue reading...](#)

Substrate Integrated Antennas and Arrays Narrowband Direction of Arrival Estimation for Antenna Arrays (Synthesis Lectures on Antennas) Homemade HF Antennas (Amateur Radio HF Antennas Book 3) Digital Signal Processing with Field Programmable Gate Arrays (Signals and Communication Technology) Antenna Arrays: A Computational Approach Parasitic Antenna Arrays for Wireless MIMO Systems Millimeter-Wave Antennas: Configurations and Applications (Signals and Communication Technology) RF Design Guide Systems, Circuits and Equations (Artech House

Antennas and Propagation Library) Third-Generation Systems and Intelligent Wireless Networking:
Smart Antennas and Adaptive Modulation Radiowave Propagation and Smart Antennas for
Wireless Communications (The Springer International Series in Engineering and Computer Science)
Reflections Transmission Lines and Antennas (Radio amateur's library) RF Engineering for Wireless
Networks: Hardware, Antennas, and Propagation (Communications Engineering (Paperback))
Phased Array Antenna Handbook, Second Edition (Artech House Antennas and Propagation
Library) Antennas and Wave Propagation Antennas and Propagation for Wireless Communication
Systems: 2nd Edition Improving TV Signal Reception: Mastering Antennas and Satellite Dishes
Phased Array Antennas : Floquet Analysis, Synthesis, BFNs and Active Array Systems Antennas
and Radio Propagation GPS/GNSS Antennas (GNSS Technology and Applications) Microstrip
Antenna Design Handbook (Artech House Antennas and Propagation Library)

[Dmca](#)