

Dielectric Resonator Antenna Handbook (Artech House Antennas and Propagation Library)

By Aldo Petosa

Today, more and more antenna engineers are viewing the Dielectric Resonator Antenna (DRA) as a preferable alternative to conventional low-gain designs because of several attractive features, including high radiation, light weight, small size and low profile. This practical resource presents complete, up-to-date details on DRAs in a single volume. The book provides professionals with clear guidance on the mode of operation and radiation behavior of DRAs, the main methods of excitation, and the major advances in DRA technology. This hands-on reference equips engineers with simple equations and graphs that help them rapidly design DRAs, without the need for complex analytical or numerical calculations. Numerous design examples are included to give practitioners a sense of the versatility that DRAs afford.

- [Colloquial Chinese: A Complete Language Course](#)
- [Hair sheep of western Africa and the Americas: A genetic resource for the tropics \(A Winrock International study\)](#)
- [Make the Pool Your Gym: No-Impact Water Workouts for Getting Fit, Building Strength and Rehabbing from Injury](#)
- [\[The Strategic Dividend Investor \] By Peris, Daniel \(Author \) \[2011 \] \[Hardcover \]](#)
- [23 cosas que no te cuentan sobre el capitalismo \(Spanish Edition\)](#)
- [Close Your Eyes: A Novel \(Kendra Michaels\)](#)
- [GOD GAVE THE SONG BILL GLORIA GAITHER 1973 SHEET MUSIC FOLDER 573](#)
- [TILL I LOVED YOU MAURY YESTON BARBRA STREISAND 1988 SHEET MUSIC FOLDER 579](#)
- [SOMETHING HAPPENED ON THE WAY TO HEAVEN PHIL COLLINS 1989 SHEET MUSIC FOLDER 575](#)
- [Quantico by Greg Bear :Unabridged CD Audiobook](#)
- [The Prague Cemetery by Umberto Eco Unabridged MP3 CD Audiobook](#)
- [La estética de Gaston Bachelard: Una filosofía de la imaginación creadora \(Spanish Edition\)](#)
- [Treasure on Superstition Mountain \(Superstition Mountain Mysteries\)](#)
- [Listening to Music Fifth Edition Craig Wright](#)
- [Family-Oriented Primary Care](#)
- [The Collected Stories \(Volume II\)](#)
- [Modern Human Relations at Work](#)
- [Laboratory Atlas of Anatomy and Physiology](#)
- [Hallelujah! - Praise the Lamb - A Celebration for Easter - Lifeway \(YOU CAN! Music Series\)](#)
- [Zenoss Core Network And System Monitoring](#)

Dielectric Resonator Antenna Handbook (Artech House Antennas and Propagation Library) Summary Details

Dielectric Resonator Antenna Handbook (Artech House Antennas and Propagation Library) by By Aldo Petosa ebook read online.

pdetail:

- Rank: #2976696 in eBooks
- Published on: 2007-01-31
- Released on: 2007-01-31
- Format: Kindle eBook

editorial:

About the Author

Aldo Petosa is project leader of antenna design and development at Communications Research Centre Canada. Dr. Petosa has authored or co-authored over 40 journal papers and nearly 100 conference papers, and is co-inventor of 4 antenna patents. A senior member of the IEEE, he holds a B.Eng., M.Eng. and Ph.D. in electrical engineering from Carleton University.

Dielectric Resonator Antenna Handbook (Artech House Antennas and Propagation Library) by By Aldo Petosa epub PDF read Online Download.

Dielectric Resonator Antenna Handbook (Artech House Antennas and Propagation Library) by By Aldo Petosa Reader Review Online

Today, more and more antenna engineers are viewing the Dielectric Resonator Antenna (DRA) as a preferable alternative to conventional low-gain designs because of several attractive features, including high radiation, light weight, small size and low profile. This practical resource presents complete, up-to-date details on DRAs in a single volume. The book provides professionals with clear guidance on the mode of operation and radiation behavior of DRAs, the main methods of excitation, and the major advances in DRA technology. This hands-on reference equips engineers with simple equations and graphs that help them rapidly design DRAs, without the need for complex analytical or numerical calculations. Numerous design examples are included to give practitioners a sense of the versatility that DRAs afford.

Dielectric Resonator Antenna Handbook (Artech House Antennas and Propagation Library) by By Aldo Petosa ebook PDF online