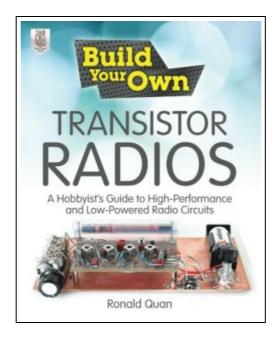
Build Your Own Transistor Radios: A Hobbyist s Guide to High-Performance and Low-Powered Radio Circuits



Filesize: 5.29 MB

Reviews

The publication is straightforward in study better to fully grasp. It is definitely simplistic but excitement inside the 50 percent of your publication. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Mazie Johns IV)

BUILD YOUR OWN TRANSISTOR RADIOS: A HOBBYIST S GUIDE TO HIGH-PERFORMANCE AND LOW-POWERED RADIO CIRCUITS



McGraw-Hill Education - Europe, United States, 2013. Paperback. Book Condition: New. 228 x 184 mm. Language: English . Brand New Book. A do-it-yourself collection of innovative, high-quality projects for electronics enthusiasts Build Your Own Transistor Radios pushes the envelope of DIY radio designs. Ronald Quan, an electronics engineer with more than 65 patents, presents a range of projects, suitable for advanced beginners and more experienced engineers, that go far beyond the standard crystal sets of the past. This book covers traditional radios -- TRF (Tuned Radio Frequency), reflex, regenerative, and super-heterodyne topologies - as well as front-end circuit designs for SDR (Software Defined Radio), the emerging future standard for radio technology. Using widely available materials and the book s easy-to-follow plans, you can make radios that run for years on a single battery (even an organic potato battery or minimal solar cell array). Other projects include simple TRFs with enhanced reception performance; reflex radios that amplify both audio and radio frequency signals in a single unit; a green superheterodyne receiver, comparable in quality to commercially manufactured sets, but with vastly extended battery life; and other high-performance, low-power-consumption designs. Provides practical circuits for the hobbyist that use easily available off-the-shelf parts Bridges theoretical knowledge with intuitive explanations and practical examples Presents explanations of circuit designs and an introduction to signal theory—no advanced math training necessary! Gives alternative circuitry choices and recommended parts hacks Covers fundamental radio circuit design principles you can apply to other radio types, such as ham, shortwave, and longwave Comprehensive coverage: Overview of Various Radio Circuits; Calibration Tools and Generators for Testing; Parts and Improvised/Hacked Parts for Building the Radios; Building Simple Test Oscillators and Modulators; A Low Power TRF Radios; Low Power TRF Radios; Inductorle

Read Build Your Own Transistor Radios: A Hobbyist's Guide to High-Performance and Low-Powered Radio Circuits
Online

Download PDF Build Your Own Transistor Radios: A Hobbyist's Guide to High-Performance and Low-Powered Radio Circuits

Related eBooks



Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Read Document »



Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video...

Read Document »



The About com Guide to Baby Care A Complete Resource for Your Babys Health Development and Happiness by Robin Elise Weiss 2007 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Read Document »



Your Planet Needs You!: A Kid's Guide to Going Green

Macmillan Children's Books, 2009. Paperback. Book Condition: New. Rapidly dispatched worldwide from our clean, automated UK warehouse within 1-2 working days.

Read Document »



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

 $WW \, Norton \, Co, United \, States, 2016. \, Hardback. \, Book \, Condition: \, New. \, 4th \, Revised \, edition. \, 244 \, x \, 165 \, mm. \, Language: \, English \, . \, Brand \, New \, Book. \, The \, Well-Trained \, Mind \, will instruct you, step \, by step, on how to...$

Read Document »



America's Longest War: The United States and Vietnam, 1950-1975

McGraw-Hill Education - Europe, United States, 2013. Paperback. Book Condition: New. 5th. 206 x 137 mm. Language: English . Brand New Book. Respected for its thorough research, comprehensive coverage, and clear, readable style, America s

Save ePub »



Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 26 pages. Dimensions: 9.8in. x 6.7in. x 0.2in.Van Gogh for Kids 9.754. 99-PaperbackABOUT SMART READS for Kids...

Save ePub »



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually

Save ePub »



Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service

Save ePub



Comic eBook: Hilarious Book for Kids Age 5-8: Dog Farts Dog Fart Super-Hero Style (Fart Book: Fart Freestyle Sounds on the Highest New Yorker Skyscraper Tops Beyond)

 $Create space, United States, 2014. \ Paperback. \ Book Condition: New. \ 229 x 152 mm. \ Language: English. \ Brand New Book ****** Print on Demand ****** BONUS- Includes FREE Dog Farts Audio Book for Kids Inside! For a$

Save ePub »