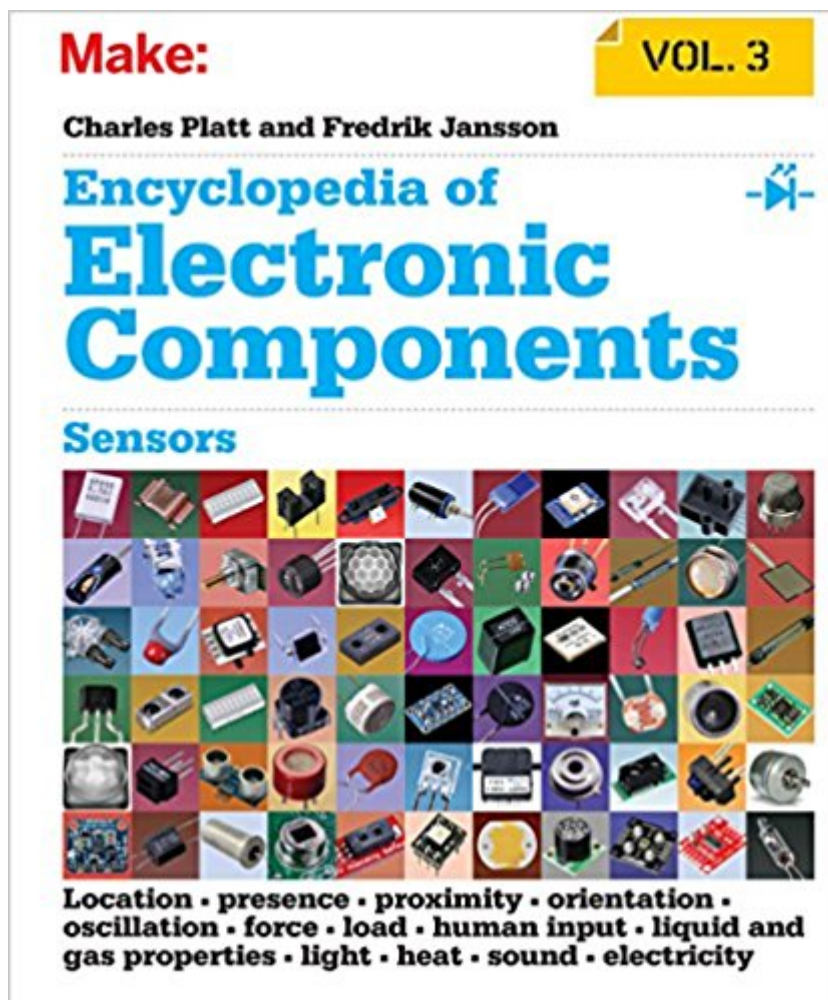


The book was found

# Encyclopedia Of Electronic Components Volume 3: Sensors For Location, Presence, Proximity, Orientation, Oscillation, Force, Load, Human Input, Liquid And ... Light, Heat, Sound, And Electricity





## Synopsis

Want to know how to use an electronic component? This third book of a three-volume set includes key information on electronics parts for your projects--complete with photographs, schematics, and diagrams. You'll learn what each one does, how it works, why it's useful, and what variants exist. No matter how much you know about electronics, you'll find fascinating details you've never come across before. Perfect for teachers, hobbyists, engineers, and students of all ages, this reference puts reliable, fact-checked information right at your fingertips--whether you're refreshing your memory or exploring a component for the first time. Beginners will quickly grasp important concepts, and more experienced users will find the specific details their projects require. Volume 3 covers components for sensing the physical world, including light, sound, heat, motion, ambient, and electrical sensors. Unique: the first and only encyclopedia set on electronic components, distilled into three separate volumes Incredibly detailed: includes information distilled from hundreds of sources Easy to browse: parts are clearly organized by component type Authoritative: fact-checked by expert advisors to ensure that the information is both current and accurate Reliable: a more consistent source of information than online sources, product datasheets, and manufacturer's tutorials Instructive: each component description provides details about substitutions, common problems, and workarounds Comprehensive: Volume 1 covers power, electromagnetism, and discrete semi-conductors; Volume 2 includes integrated circuits, and light and sound sources; Volume 3 covers a range of sensing devices.

## Book Information

File Size: 59280 KB

Print Length: 256 pages

Simultaneous Device Usage: Unlimited

Publisher: Maker Media, Inc; 1 edition (April 6, 2016)

Publication Date: April 6, 2016

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B01DYXGCYW

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #161,214 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #1

inÃ Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Electrical & Electronics > Optics > Optoelectronics #1 inÃ Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Electrical & Electronics > Solid State #8 inÃ Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Electrical & Electronics > Semiconductors

## Customer Reviews

If you are a beginner, a hobbyist, or just someone who is interested in learning about different electronic components, you will absolutely enjoy this series. In these very inexpensive volumes, you will find that they provide the most essential, and up to date information, as to what a particular component is, how it is used, and what to expect from it. Most importantly, these books are extremely easy to use and to understand. Are you tired of having to go to a computer or potable device each time you want to look up a component? I find it much easier to just thumb through the index for what I'm looking for, than to have to perform a search online for each component every time. I am confident that you will be amazed as to just how much useful information that there actually is for each component in these "encyclopedias." This particular volume is number 3, and hopefully it is just another addition to many more to come. You don't need feel as though you have to buy all three of the volumes at once, or ever, but I'm a firm believer, that if you need something from one volume, I guarantee that you'll definitely need something from any of the others as well. I purchased volumes 1 & 2 at the same time, I just wish that volume 3 would had been available at the same time too; but I can appreciate that there is always new information being added. I highly recommend this series of encylopedias to anyone who is interested in the world of electronics technology!

This book is pretty light on information. For the price, I expected something a little more detailed. It is definitely not an encyclopedia. It is more like an overview of the various types of sensors with a pretty decent description of the various designs and why you might select one or the other. I finished the book in a couple of hours. I was really disappointed.

Content was great but the kindle version was missing a table of contents. I had to resort to using the

index. The table of contents is a big deal because this is quick reference guide. This volume is similar in layout as the previous two volumes.

I heartily recommend not just this book, but the entire three volume series on components that this book completes. As an electronics engineer, I'm in a position to judge the quality of these books and I've been blown away by how good they are ever since the first one came out. However, these books are not just for engineers but for everyone with an interest in electronics. This one describes the principals behind the sensors, but is unable to get into great detail as it covers such a range of components it would require a series of manuals to do that. But it exposes the reader to what's out there, how they work, how one uses them, what can go wrong and what one should watch out for. Fantastic book.

I have used this book to explain some electronic components to several people that are not into electronics. The descriptions are well written and the illustrations are great.

Handy as a guide and reference, but not learner's text for learning electronics. Definitely worth the price ... a keeper.

There is lots of great information. Good companion to the make project books. The other reference books are good too.

Just getting into electronics, this is a great book to help understand electronics. Highly recommend!

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

Encyclopedia of Electronic Components Volume 3: Sensors for Location, Presence, Proximity, Orientation, Oscillation, Force, Load, Human Input, Liquid and ... Light, Heat, Sound, and Electricity  
Encyclopedia of Electronic Components Volume 3: Sensors for Location, Presence, Proximity, Orientation, Oscillation, Force, Load, Human Input, Liquid ... Light, Heat, Sound, and Electricity  
E-Juice Recipes: Shake and Vape E-Liquid Recipes For Your Electronic Cigarette, E-Hookah  
G-Pen: Quick and tasty E-liquid recipes that you can enjoy today. ... E-liquid recipes for DIY E-juicers. Book 3) Understanding Physics (Motion, Sound, and Heat / Light, Magnetism, and Electricity / The Electron, Proton, and Neutron) Encyclopedia of Electronic Components Volume 2: LEDs, LCDs, Audio, Thyristors, Digital Logic, and Amplification Encyclopedia of Electronic Components Volume 1: Resistors, Capacitors, Inductors, Switches, Encoders, Relays, Transistors

Electronic Cigarette: The Ultimate Guide for Understanding E-Cigarettes And What You Need To Know (Vaping Pen, Electronic Hookah, E-Hookah, E-Liquid, Alternative, Juice, G-Pen, Starter Kit)  
Electricity and Magnetism, Grades 6 - 12: Static Electricity, Current Electricity, and Magnets (Expanding Science Skills Series) Shocking! Where Does Electricity Come From? Electricity and Electronics for Kids - Children's Electricity & Electronics 25 Uses of Electricity 4th Grade Electricity Kids Book | Electricity & Electronics Acupoint Location Complete Study Tool: Acupoint Location Guide Iso 1101:2012, Geometrical product specifications (Gps) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out (Army Air Force and U.S. Air Force Decorations) Decorations, Medals, Ribbons, Badges and Insignia of the United States Air Force: World War II to Present, 2nd Edition Liquid Soapmaking: Tips, Techniques and Recipes for Creating All Manner of Liquid and Soft Soap Naturally! Nigeria in Perspective - Orientation Guide and Hausa, Igbo, and Yoruba Cultural Orientation: Geography, History, Economy, Security, Kano, Kaduna, Slavery, Nollywood, Kanywood, Benue, Sokoto, Enugu United Arab Emirates (UAE) in Perspective - Orientation Guide and Emirati Cultural Orientation: Geography, History, Economy, Security, Customs, Rural and Urban Life, Abu Dhabi, Dubai, Al-Ain, Islam Kenya in Perspective - Orientation Guide and Swahili Cultural Orientation: Geography, History, Economy, Security, Nairobi, Mombasa, Nakuru, Kenyatta, Lake Victoria, Maasai, Samburu, Tribes, Bantu Colombia in Perspective - Orientation Guide and Spanish Cultural Orientation: Geography, History, Economy, Society, Security, Military, Religion, , Bogota, Medellin, Cali, Narcotrafficking Kuwait in Perspective - Orientation Guide and Arabic Cultural Orientation: Geography, History, Economy, Security, al-Jahra, Persia, Iraq Invasion, Persian Gulf War, Bidoon, Mubarak the Great, Oil Solid State  
Electrochemistry and Its Applications to Sensors and Electronic Devices (Materials Science Monographs)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)