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. This is a really nice set of books and I highly recommend buying all 3 volumes as I did. The authors are very descriptive on each circuit or component with an explanation of how they are used, some history, pictures, and schematics. Want to know how to use an electronic component? This first book of a three-volume set includes key information on electronic components.