



Frequency Synthesizer Theory and Design (third edition)

By BEN SHE.YI MING

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Publisher: Electronics Industry Press. 2 Pub. Date :2007-12-01. Vadim Manassevitch book is the latest in the direction of the authority of the frequency synthesizer works. The new version includes a crystal-controlled oscillator. agile frequency synthesizer design theory and application of latest achievements in engineering. so this book is every member of the frequency synthesizer technology engineers complete instruction manual. Author is committed to principled basic design principles. and sought to establish compliance with various special requirements of the design process. so special emphasis on high-speed frequency synthesizers and in radar. spread spectrum communications. automatic test systems and new applications of NMR resources . The authors describe several methods to create can produce high-precision. the spectrum of pure. high stability of the signal source. and discussed how different circuit modules. such as frequency synthesizers in a variety of mixers. oscillators. frequency device and the divider. To meet the rapid growth in the needs of engineers working in the field. the book the author also added several new frequency synthesis technology. in-depth discussion of the principles of high speed frequency synthesizer....



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