



real-time signal processing algorithms on DSP

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 Pub. Date: 2008-02-01. Real-time signal processing is a high-performance digital signal processing device (DSP) applications in the important challenges faced by its successful application requires not only a thorough understanding of digital signal processing theory. but also complete control of real-time DSP system design and application technology. Book easy to understand introduction to the principles of DSP chips in the communications and signal processing applications. detailed description of the realtime DSP signal processing algorithms implementation. The book first introduces the DSP chip s basic structure and characteristics. including internal structure. assembly instructions and integrated development platform (CCS); then. throughout the entire design process. detailed discussion of the DSP chip system design methods; Finally. the combination of communication and the practical application of signal processing. signal waveform generation. FIR and IIR filtering. orthogonal transformation (FFT. DCT. DHT. Hilbert transform and wavelet transform). voice and image coding. modulationFour Satisfaction guaranteed,or money back.



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