

Download High Speed Digital System Design A Handbook Of Interconnect Theory And Design Practices

A cutting-edge guide to the theory and practice of high-speed digital system design An understanding of high-speed interconnect phenomena is essential for digital designers who must deal with the challenges posed by the ever-increasing operating speeds of today's microprocessors. Handbook of Digital Techniques for High-Speed Design: Design Examples, Signaling and Memory Technologies, Fiber Optics, Modeling, and Simulation to Ensure Signal Integrity Other Book Recommendations. Johnson & Graham, High-Speed Digital Design: A Handbook of Black Magic, Prentice Hall, 1993. My second favorite book! Signal integrity or SI is a set of measures of the quality of an electrical signal. In digital electronics, a stream of binary values is represented by a voltage (or current) waveform.