

Device Electronics For Integrated Circuits Solution Manual

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results in circuits that are orders of magnitude smaller, faster, and less expensive than those ...

Integrated circuit - Wikipedia

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Electronics - Wikipedia

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Modern device electronics: semiconductor fundamentals including crystals and energy bands, charge carriers (electrons and holes), doping, and transport, (drift and diffusion); unipolar devices with the MOS field effect transistor as a logic device and circuit considerations; basic concepts of generation-recombination and the P-N junction as capacitors and current rectifier with applications in ...

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