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S. M. SZE, PhD, is UMC Chair
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Introduces the physical principles and operational characteristics of high speed semiconductor devices. Intended for use by advanced students as well as professional engineers and scientists involved in

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book then details the important devices ranging from p-n diodes to bipolar and field effect devices. By relating device design to device performance and then relating device needs to system use the student can see how device design works in the real world.

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