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## **Semiconductor Devices: Physics and Technology, 3rd Edition ...**

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nductor Physics and Devices

A basic introduction to the

physical properties of semiconductor devices and fabrication technology, this work presents the theoretical and practical aspects of every step in device fabrication,...

## [Semiconductor device - Wikipedia](#)

Divided into three parts, it covers the basic properties of semiconductors and processes, emphasizing silicon and gallium arsenide; the physics and characteristics of semiconductor devices, bipolar and unipolar devices, and special microwave and photonic devices; and the latest processing technologies, from crystal

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those underlying the fabrication and the operation of devices made from other semiconductors by other technologies.

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