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# Semiconductor Physics Documentation

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**CONTENTS:**

<b>1</b>	<b>Index</b>	<b>1</b>
1.1	Schottky barrier . . . . .	1
1.2	Current trasport process . . . . .	1
1.3	MIS (Metal-Insulator-Semiconductor) capacitor . . . . .	1
<b>2</b>	<b>Indices and tables</b>	<b>3</b>



## **1.1 Schottky barrier**

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## **1.2 Current transport process**

### **1.2.1 Thermionic-emission theory**

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#### **1.2.2 Diffusion theory**

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## **1.3 MIS (Metal-Insulator-Semiconductor) capacitor**

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## INDICES AND TABLES

- [genindex](#)
- [modindex](#)
- [search](#)

This documentation explains semiconductor physics. There will be updates soon!! Stay tuned.