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## **P N junction diode in semi conductor**

Semi conductor device with p n junction

### **Number of terminals at P N junction diode**

2

### **List of terminals at P N junction diode**

- Anode
- Cathode

### **Electrical property of P and N regions in P N junction diode**

Electrically neutral

### **Region representing anode in p n junction diode**

P region

### **Region representing cathode in p n junction diode**

N region

### **Parameter pointed by arrow head of circuit symbol of P N junction diode**

Direction of current when forward biased

### **Representation of circuit symbol of P N junction diode in semi conductors**

[ Illustration missing ]