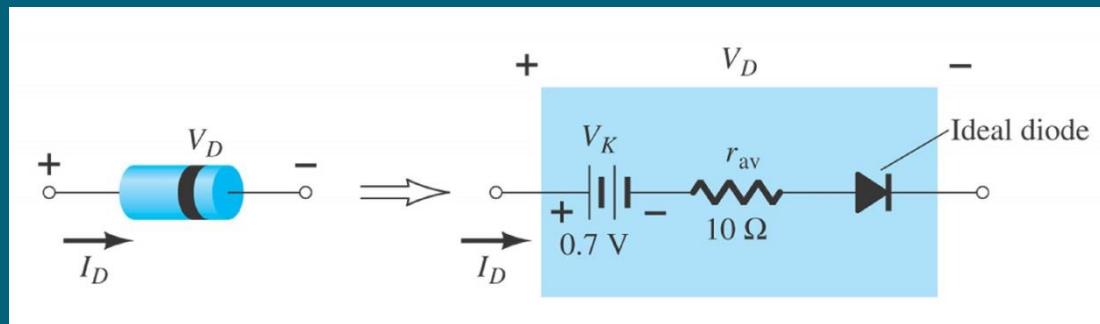


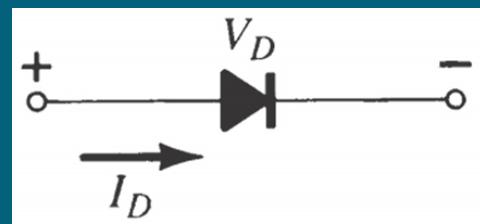
EE-202 Electronics

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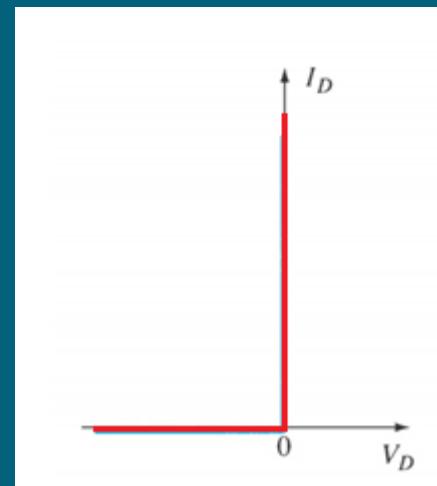
Diode Equivalent Circuits

Diode equivalent circuit.



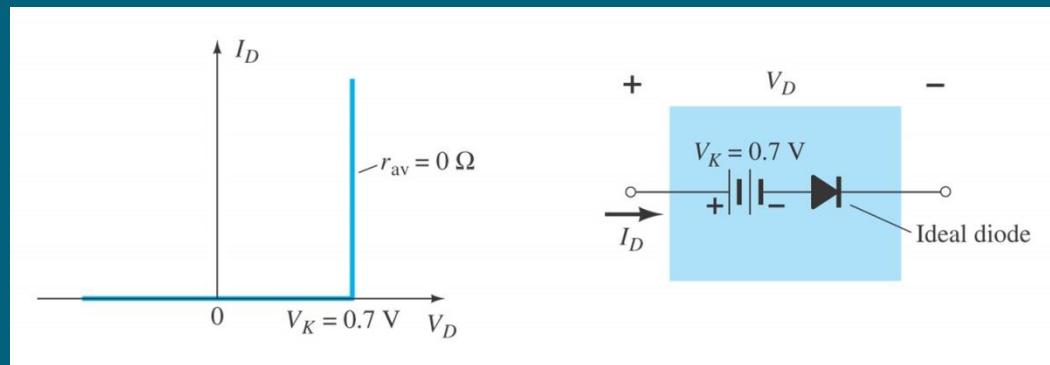


Ideal diode

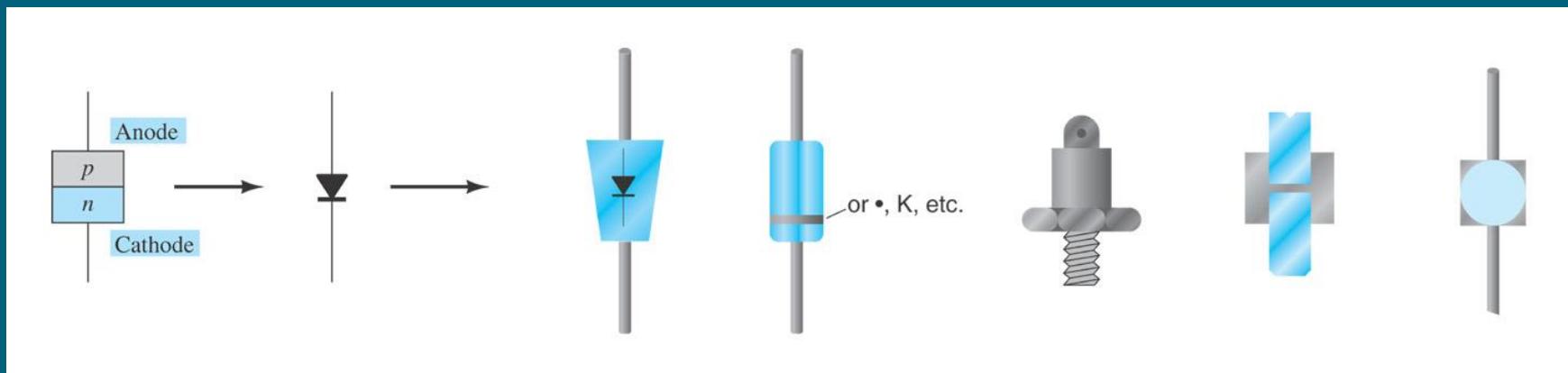


Characteristic curve.

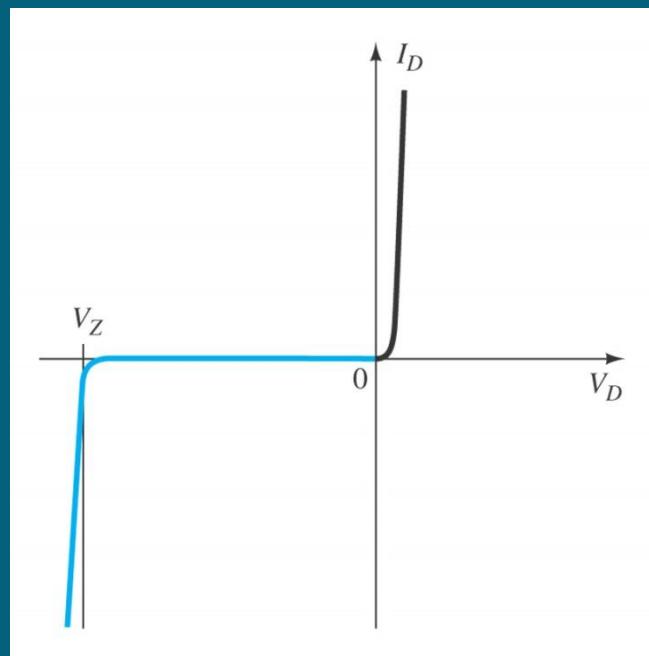
Si diode equivalent circuit



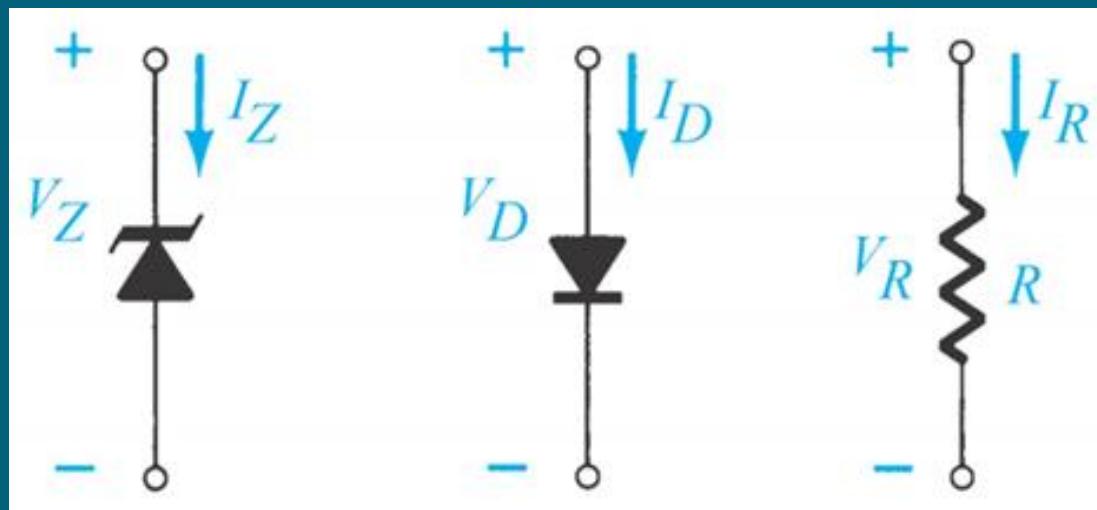
Semiconductor diode notation.



Zener region.



Conduction directions



Zener diode

semiconductor
diode

resistive element