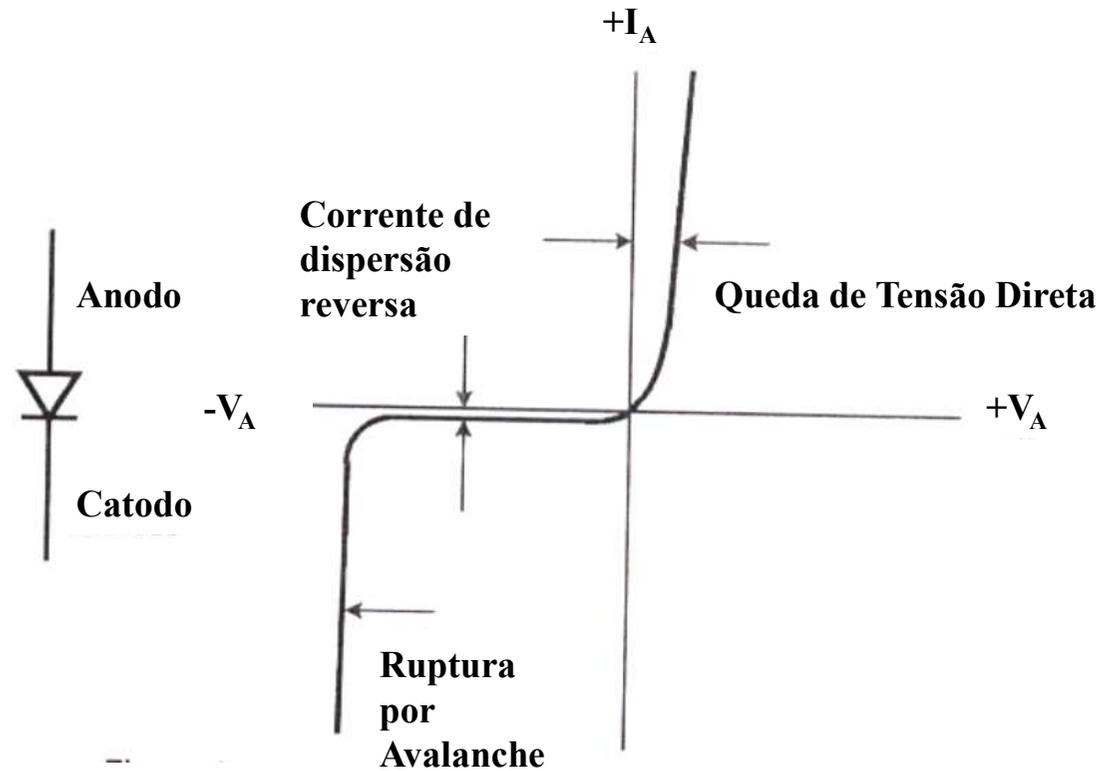
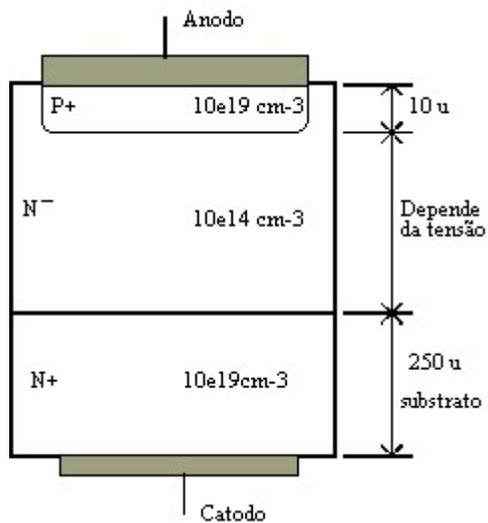


# **DIODOS DE POTÊNCIA**

**Prof. Azauri A. de Oliveira Jr.**

# DIODO SEMICONDUTOR DE POTÊNCIA

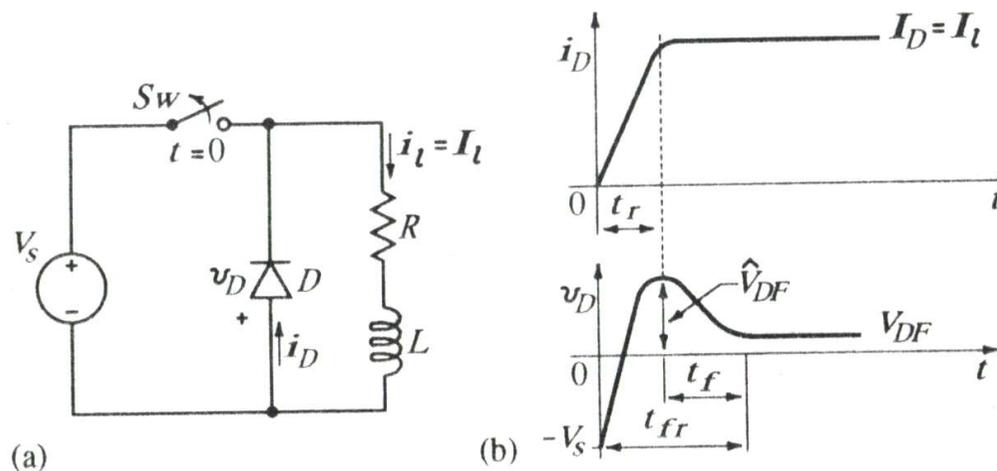
## ESTRUTURA FÍSICA E CARACTERÍSTICAS ESTÁTICAS



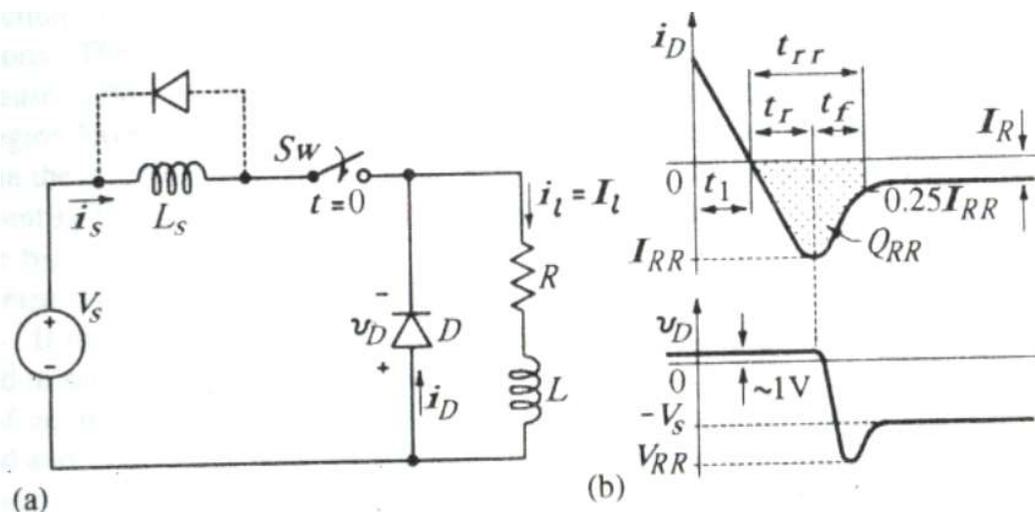
# DIODO SEMICONDUTOR DE POTÊNCIA

## CARACTERÍSTICAS DINÂMICAS

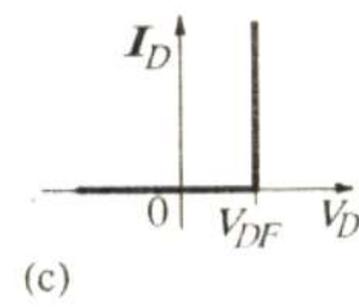
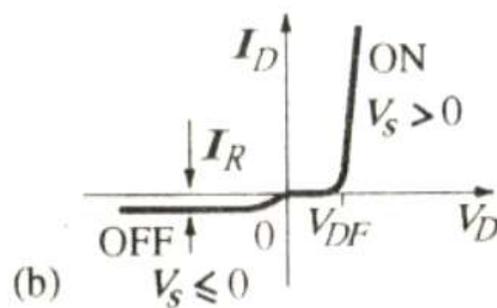
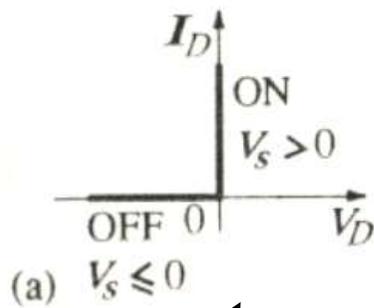
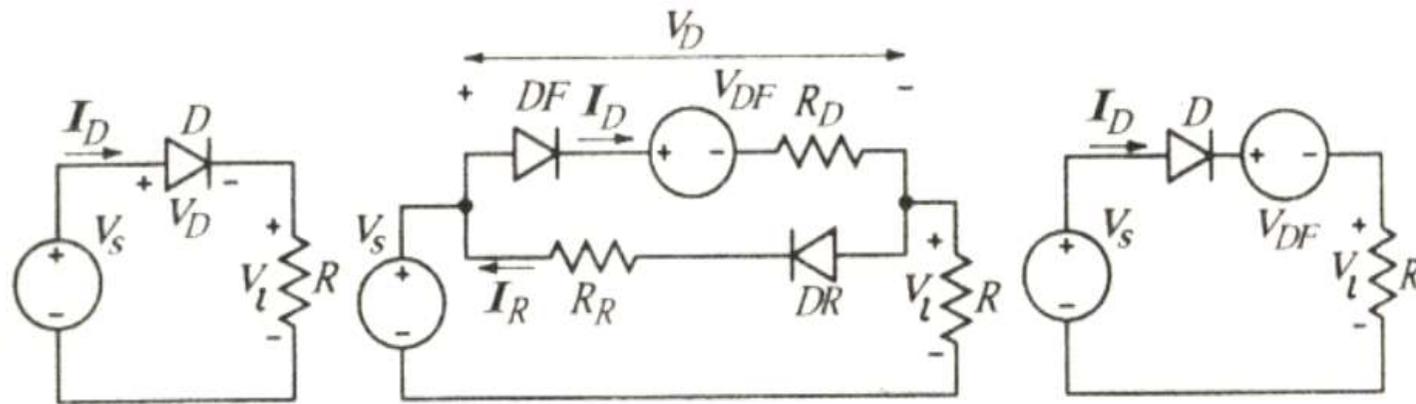
Características de disparo – “turn-on”



Características de bloqueio – “turn-off”



# MODELOS DE DIODOS



Chave Ideal

Características Dinâmicas –  $t_{on} = t_{off} = 0$