

## Transistor Action

$h_{FE} = 100$   
 $V_{drive} = 12 \text{ V}$   
 $V_{ce(sat)} = 0.3 \text{ V}$   
 $R_b = 10000 \text{ ohms}$   
 $R_{load} = 500 \text{ ohms}$   
 $I_c(sat) = 23.4 \text{ mA}$

