

Switch OFF:

Switch ON:

In Our problem:

$$\frac{V_0}{V_0} = \frac{12}{9} = \frac{0}{1-p} = 0$$
 $D = \frac{4}{7}$

ici=C1. AVot

in the simulation, AV= 0,027 V

Assume Vo=12V const tom OUI Simulation, DIo=0,4m7 When Switch is off:

in Our case: L2= 220 y H

=)
$$12 = 220 \times 10^{-6} \times \frac{\Delta J_0}{\frac{4}{7}}$$
, $100000 = 70 J_0 = 0,311 \approx \%10$

in our simulation, A Io: 0,007 A