for the Vo = Vcc - ReIc = 100

for tyo: 10 ~ KVL! IBI = 10-0.7 = 0.093 MA = 93 MA

-Li

Cof α_F(ε)= α_F(ω) = C_{BF} I_{BI}: 0.5 × 93 M

QF(t)= 0.0465 (1-e 5005) PC

Ic, sat = Vcc - VcE, sat = 5-0.2 = 2.4 ma QA= CF. Ic, sat 2 0.5 x 2.4 = 1.2 => 1.2 = 0.0465 (1-e) => tf = 0