

**REŠENJA ZADATAKA**

**1.**

$$i_B[\text{mA}] = 0, \text{ za } 0 \leq V_{CC} \leq 2.1\text{V} \text{ (D-OFF, Q-OFF);}$$

$$i_B[\text{mA}] = 0.485V_{CC}[\text{V}] - 1.019, \text{ za } 2.1\text{V} \leq V_{CC} \leq 4.826\text{V} \text{ (D-OFF, Q-zasićenje);}$$

$$i_B[\text{mA}] = -V_{CC}[\text{V}] + 6.15, \text{ za } 4.826\text{V} \leq V_{CC} \leq 5.7\text{V} \text{ (D-ON, Q-zasićenje);}$$

$$i_B[\text{mA}] = 0.124V_{CC}[\text{V}] - 0.26, \text{ za } 5.7\text{V} \leq V_{CC} \leq 12\text{V} \text{ (D-ON, Q-DAR).}$$