

$$I_F = 10 \text{ mA}$$

$$I_F = \frac{V_{FB}}{R_S} \rightarrow R_S = \frac{0.252 \text{ V}}{10 \text{ mA}} \rightarrow R_S = 25.2 \Omega$$

$$I_F = \frac{0.252 \text{ V}}{26.1 \Omega} \rightarrow I_F = 9.7 \text{ mA} \quad (R_S = 26.1 \Omega)$$

