727-1791 If I choose L to be 0.68μH then $I_{OUT(CRIT)}$ will yield:

$$I_{OUT(CRIT)} = \frac{1.8229 \times 10^{-6}}{0.68 \times 10^{-6}}$$
$$= 2.6954\,A.$$

748-6798 If I choose L to be 0.47μH then $I_{OUT(CRIT)}$ will yield:

$$I_{OUT(CRIT)} = \frac{1.8329 \times 10^{-6}}{0.47 \times 10^{-6}}$$
$$= 3.8998\,A.$$