





$I_{pp} = (I_{MAX}/n) \times V_{RIPPLE} = (240/6) \times 26.7\mu = 10.68 \mu A$
 $V_{RIPPLE} = 230 \times 50n$
 $L_{pp} = \Delta V / \Delta I_{pp}$
 $= (230mV / 10.68\mu A) \times V_{OUT} \times V_{OUT} / (F_{sw} \times V_{IN(max)}) / 7pp$
 $= (230 / 10.68) \times 0.88 / 500000 \times 12.6 / 10.68$
 $= 153nH$



