

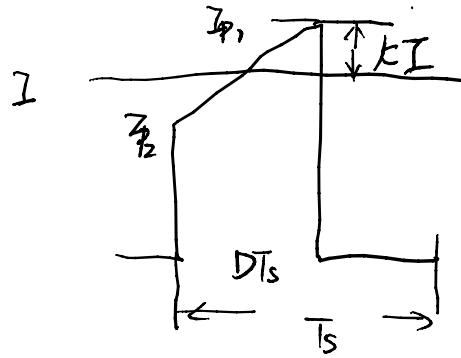
$$\left\{ \begin{array}{l} \frac{V_{in} D}{L_p f_s} = 2KI \quad \textcircled{1} \\ V_{in} \cdot I \cdot D = P_{in} \quad \textcircled{2} \end{array} \right.$$

$$\textcircled{2} \Rightarrow I = \frac{P_{in}}{V_{in} D}$$

代回 ①

$$\frac{V_{in} D}{L_p f_s} = 2K \frac{P_{in}}{V_{in} D}$$

$$L_p = \frac{(V_{in} D)^2}{2 P_{in} f_s K}$$



$$I = \frac{I_{p1} + I_{p2}}{2}$$

$$k = \frac{\frac{I_{p1} - I_{p2}}{2}}{\frac{I_{p1} + I_{p2}}{2}}$$