

3) Menemos Sobrecorriente? * La haiemos paro el capactor. El inductor la resuelve el que le. I RELECTION Para algun W, IL> If ? $\frac{Y}{U} = \frac{1}{\sqrt{\omega L}} = \frac{1}{\sqrt{\omega L}}$ If (1) $Y_{c} = \frac{1}{-\sqrt{\omega c}} = \sqrt{\omega c}$ $Y_R = \frac{1}{R} = G$ $Y_{\overline{\omega}} = Y_{R} + Y_{L} + Y_{C} = G - J \cdot \frac{1}{\omega L} + J \omega C \longrightarrow |Y| = JG^{2} + (\omega C - \frac{1}{\omega L})^{2}$ $|I_L| = \frac{|I_F|}{|G^2 + (\omega C - \frac{1}{\omega L})^2} \cdot \frac{1}{\omega L}$ $|\underline{\underline{T}}c| = \frac{|\underline{T}_{f}|}{|\underline{G}^{2} + (\omega C - \frac{1}{\omega L})^{2}} \cdot \omega C$ $\begin{cases} |\underline{I}_{L}| = 1 \\ |\underline{I}_{F}| & |G^{2} + (\omega C - \frac{1}{\omega L})^{2} \cdot \omega L \end{cases}$ $\frac{\int |I_c| = \omega C}{\int |G^2 + (\omega C - \frac{1}{\omega L})^2}$

