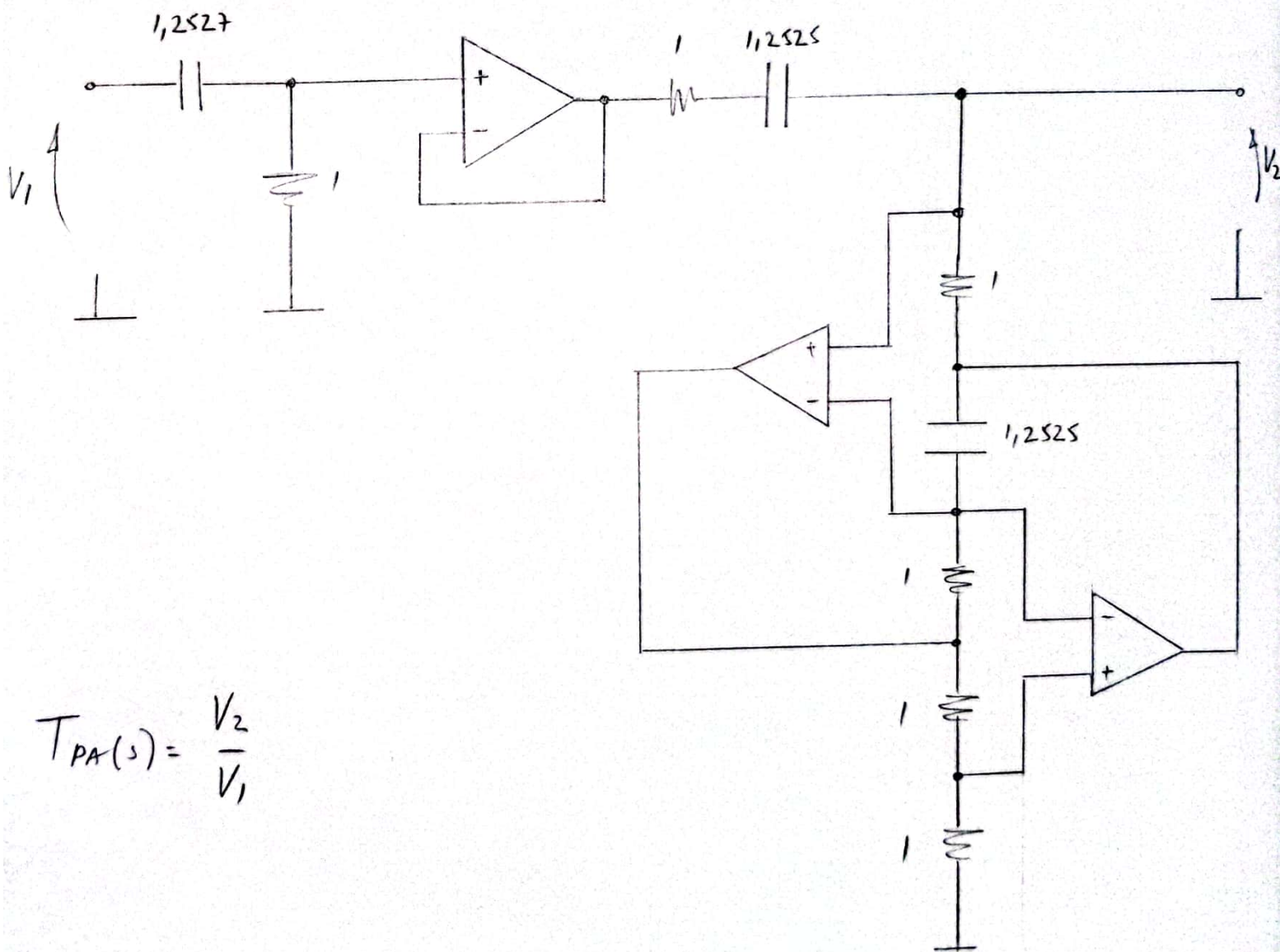


Implementando el GIC de Antoniou para reemplazar el inductor:

Recordando que  $Z = \frac{Z_1 Z_3 Z_5}{Z_2 Z_4}$  y tomando  $Z_1 = Z_3 = Z_4 = Z_5 = R$  y  $Z_2 = \frac{1}{sC}$

obtenemos  $Z = \frac{R \cdot R \cdot R}{\frac{1}{sC} R} = sCR^2 = sL_{eq}$  con  $L_{eq} = CR^2 = 1,252S$



$$T_{PA}(s) = \frac{V_2}{V_1}$$