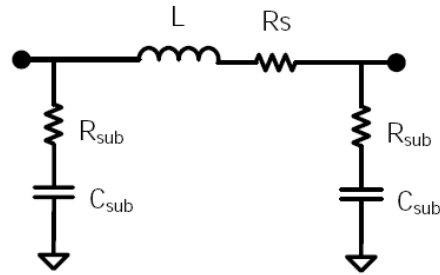


1. Use the following parameterized pi model for on-chip inductors:



$$R_s = -0.02 \left(\frac{L}{1nH} \right)^2 + \left(\frac{L}{1nH} \right) + 1.5$$

$$R_{sub} = 0.0789 \left(\frac{L}{1nH} \right) + 3.4893 \left(\frac{L}{1nH} \right)^{-1} + 31.707$$

$$C_{sub} \text{ (in pF)} = -0.0005 \left(\frac{L}{1nH} \right)^2 + 0.0312 \left(\frac{L}{1nH} \right) + 0.0543$$

2. When using R,L,C components from analogLib in your design, keep them within these bounds.

Component	Min	Max
Inductor	0.2nH	20nH
Capacitor	10fF	20pF
Resistor	10Ω	10kΩ