



; f0: $X_L = R$
; $2 \cdot \pi \cdot f_0 \cdot L = R$
; $f_0 = 100 / (2 \cdot 3.141592 \cdot 1E-6) = 159.2 \text{ kHz}$

.tran 50n 50u

GitHub/OJStuff

Sheet: /
File: RL-Voltage-Current-(.tran).kicad_sch

Title: **RL Voltage Current**

Size: A4 Date: 2024-05-27

KiCad E.D.A. 8.0.2

Rev: **2**

Id: 1/1