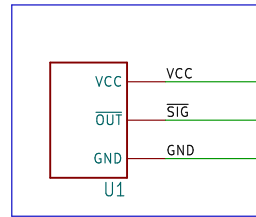


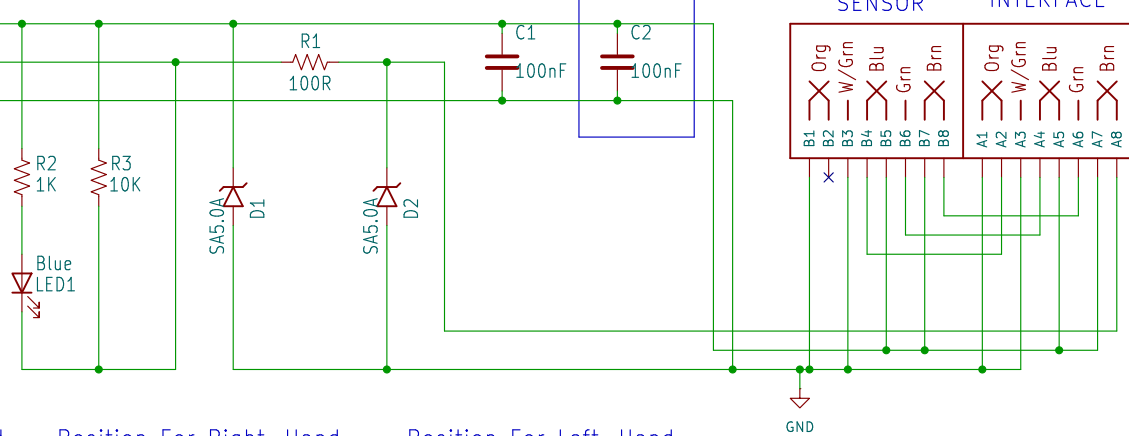
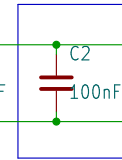


The sensor can be built as right or left handed,
as required to suit the installation location.
Install only ONE 100nF capacitor and either
ONE 2SS52M Magneto-Resistive Sensor or
ONE A1120 Hall Effect Sensor on each board.

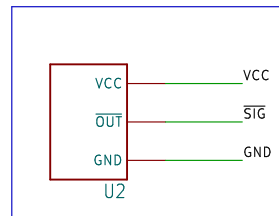
Position For Right-Hand
2SS52M Sensor



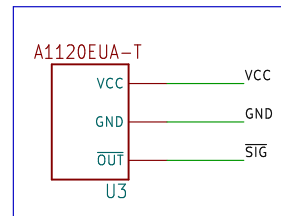
Alternate Location For
Left-Hand Sensor



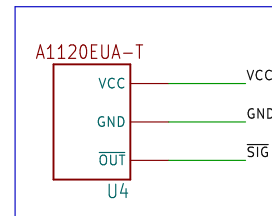
Position For Left-Hand
2SS52M Sensor



Position For Right-Hand
A1120EUA-T Sensor



Position For Left-Hand
A1120EUA-T Sensor



2SS52M Magneto-Resistive Simulator Sensor
based on a circuit designed by Aiden Hedley.
A1120 Hall Effect Simulator Sensor based on a
circuit designed by Alan Griffin & Derek Livsey.

Liverpool Ringing Simulator Project

Sheet: /
File: SimulatorT2MRSensorRevE.kicad_sch

Title: Liverpool Simulator Type 2 MR/HE Sensor

Size: A4 Date: 2025-04-24

KiCad E.D.A. 9.0.1

Rev: E

Id: 1/1

This design is released under the Creative Commons Attribution-ShareAlike 4.0 International License (CC BY-SA)