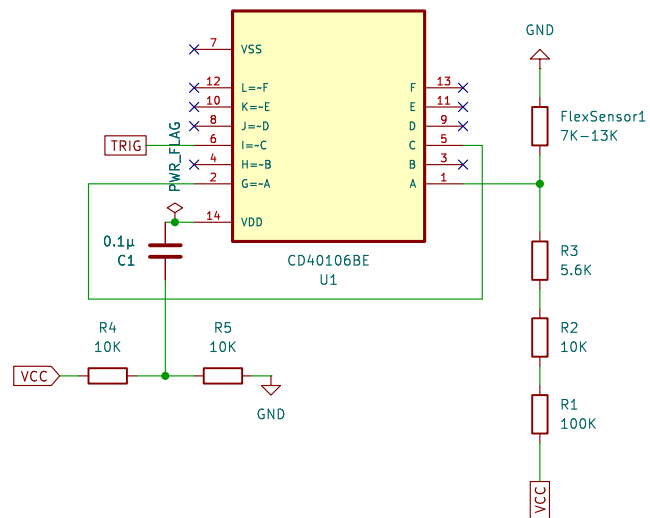


1	2	3	4	5	6
A					A
B					B
C	<div>Arduino</div> <div>File: arduino.kicad_sch</div>	<div>Mounting Holes and Fiducials</div> <div>File: untitled.kicad_sch</div>			C
D	<div>Signal Conditioning</div> <div>File: signalconditioning.kicad_sch</div>	<div>Power</div> <div>File: power.kicad_sch</div>		<div></div> <div>Sheet: / File: RespiratoryMonitor.kicad_sch Title: Respiratory Monitor</div> <div>Size: A4Date: 7/20/2025</div> <div>KiCad E.D.A. 9.0.2Rev: V2.0Id: 1/5</div>	D
1	2	3	4	5	6



Use 14 Pin DIP THT Package for CD40106BE
Flex sensor is represented by resistor, refer to BOM for part number

Sheet: /Signal Conditioning/
File: signalconditioning.kicad_sch

Title: Schmitt Trigger and Flex Sensor

Size: A4

Date:

Rev:

KiCad E.D.A. 9.0.2

Id: 3/5

