

Std edition

cheap air speed sensor

Arduino

DIY

Sensor Module

Profile: Cheap airspeed sensor alternative using 2 barometers instead of expensive differential pressure sensor

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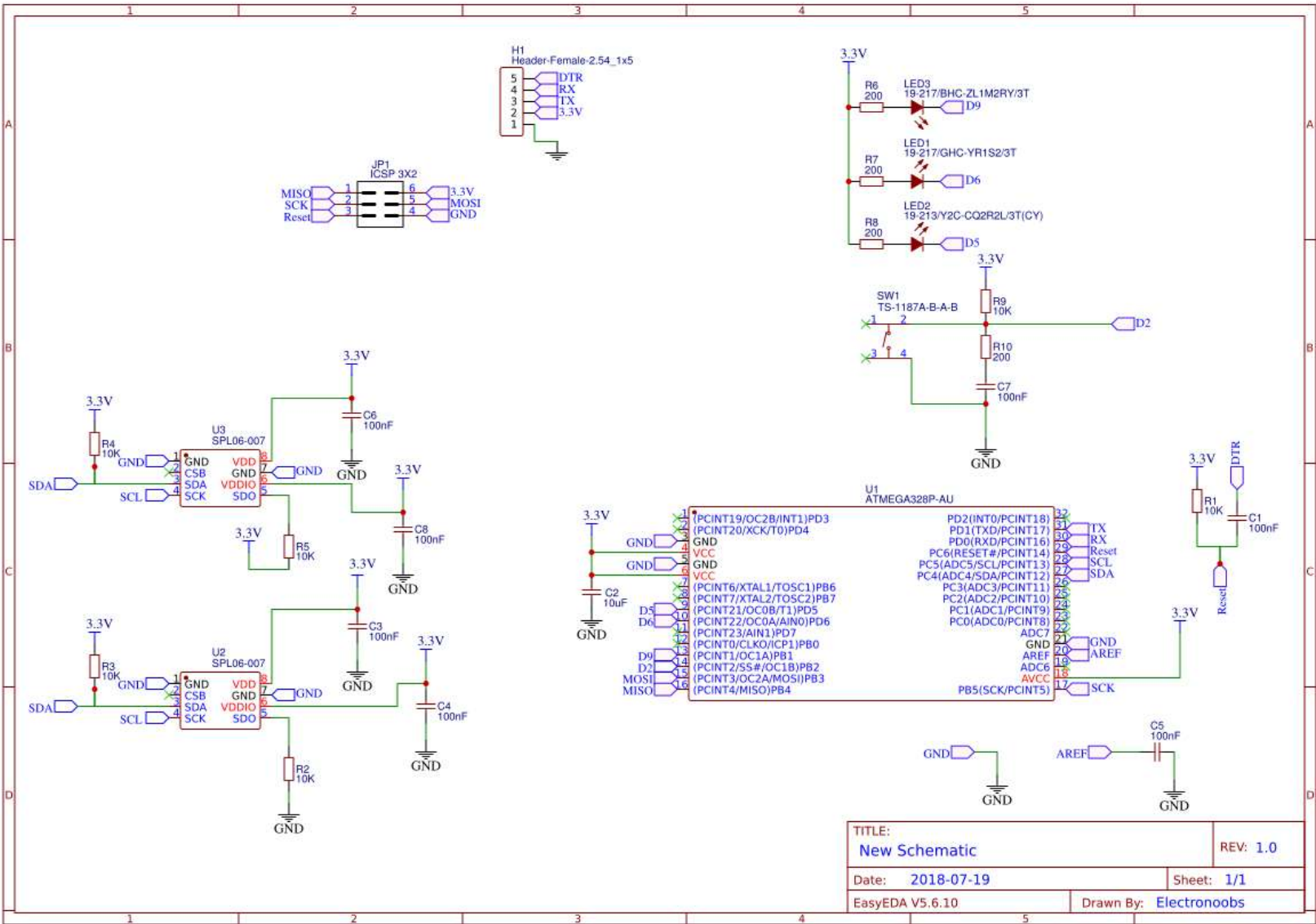
Description

Cheap airspeed sensor alternative using 2 barometers instead of expensive differential pressure sensor

Based on ATmega328

design drawing

schematic diagram



Sheet_1

Open in editor

PCB



PCB_barometric pressure_2

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BOM

BOM download

Purchase Parts

ID	Name	Designator	Footprint	Quantity	BOM_Manufacturer Part
1	19-213/Y2C-CQ2R2L/3T(CY)	LED2	LED0603-R-RD	1	19-213/Y2C-CQ2R2L/3T(CY)
2	100nF	C5,C1,C3,C4,C6,C7,C8	C0805	7	CC0805KRX7R9BB104
3	200	R6,R7,R8,R10	R0805	4	0805W8F2000T5E
4	10uF	C2	C0805	1	CL21A106KAYNNNE
5	Header-Female-2.54 1x5	H1	HDR-TH_5P-P2.54-V	1	2.54mm 1*5p Female header

Unfold

Project Attachments