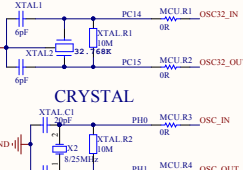
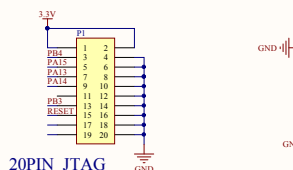
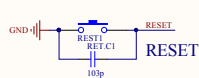
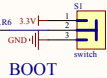
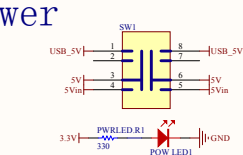
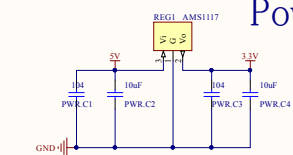


Power



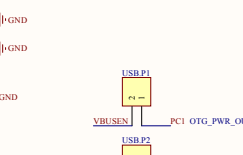
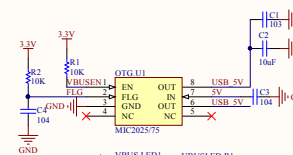
CRYSTAL

XTAL.R2
10M
25MHz

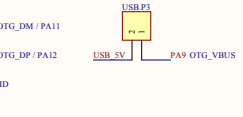
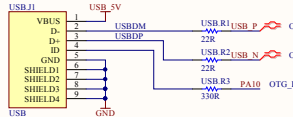
PH0 MCU.R2
OR

PH1 MCU.R2
OR

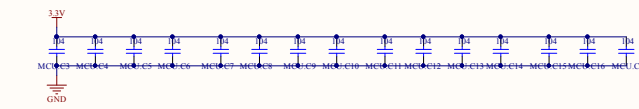
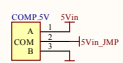
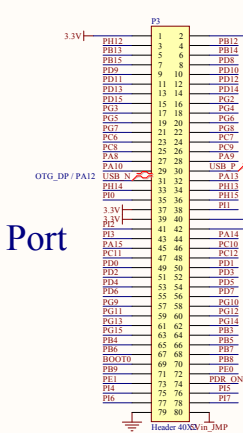
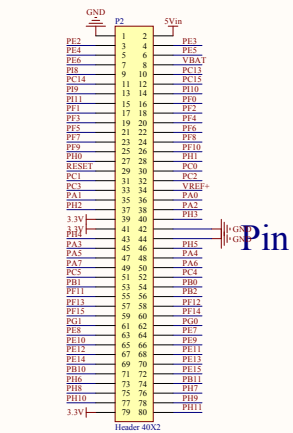
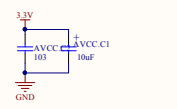
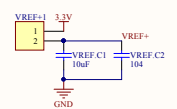
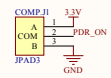
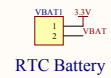
8MHz:Core407I
25MHz:Core207I



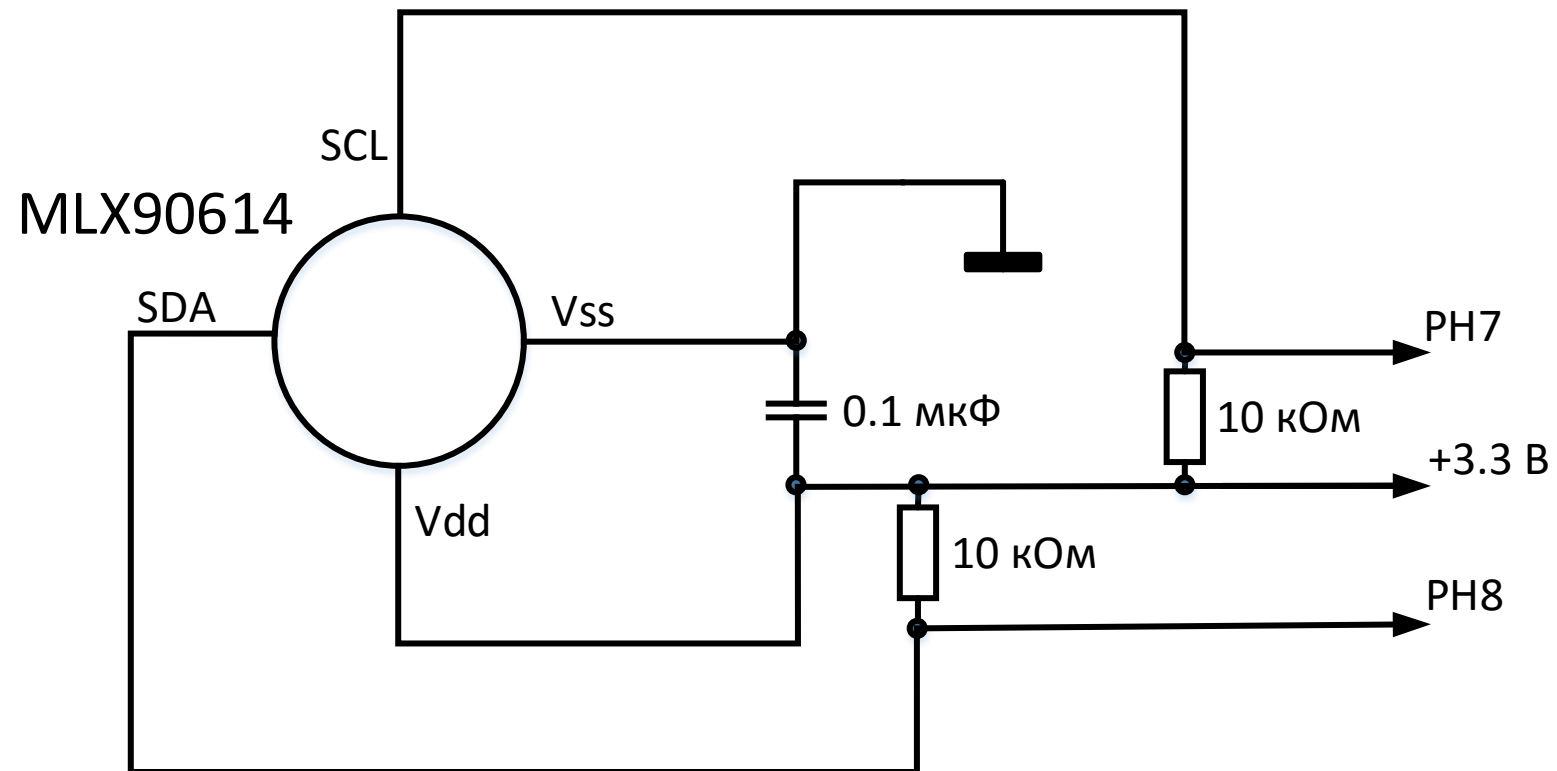
USB OTG



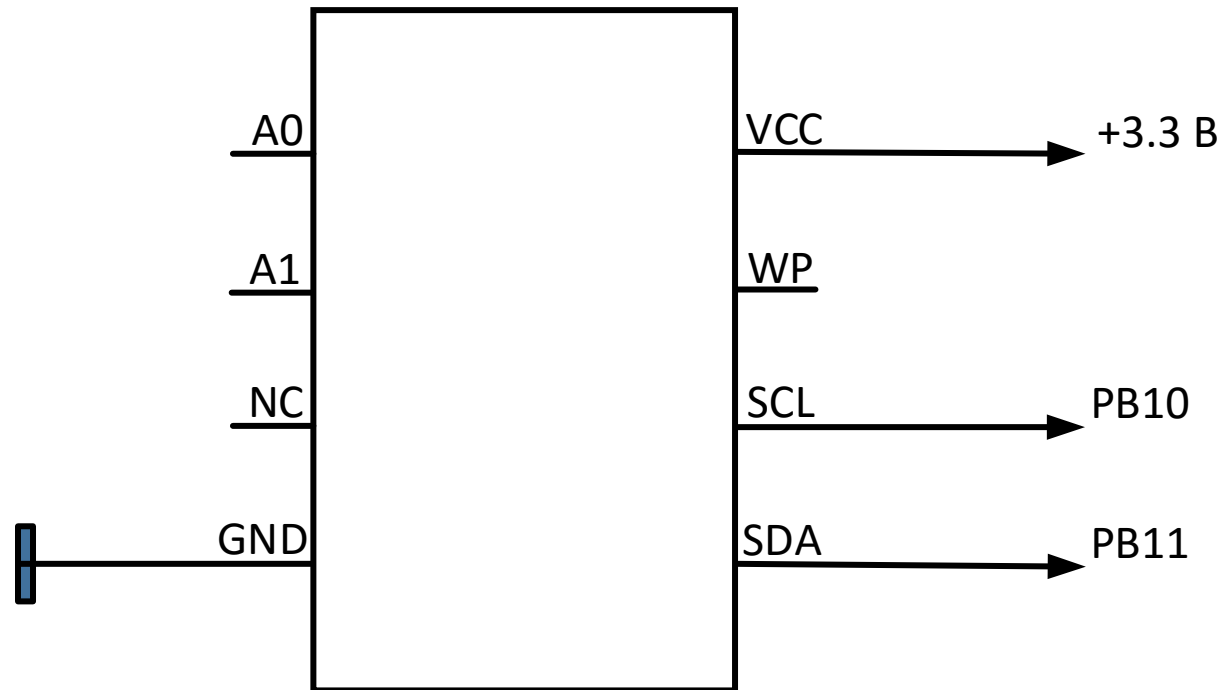
Pin Port

[illegible]

MCU



AT24C128
EEPROM
память



10 DOF IMU Sensor
[MPU-6050 + BMP180]
Акселерометр, Гироскоп,
Магнитрометр, Барометр

VCC

+3.3 B

GND

SDA

PB11

SCL

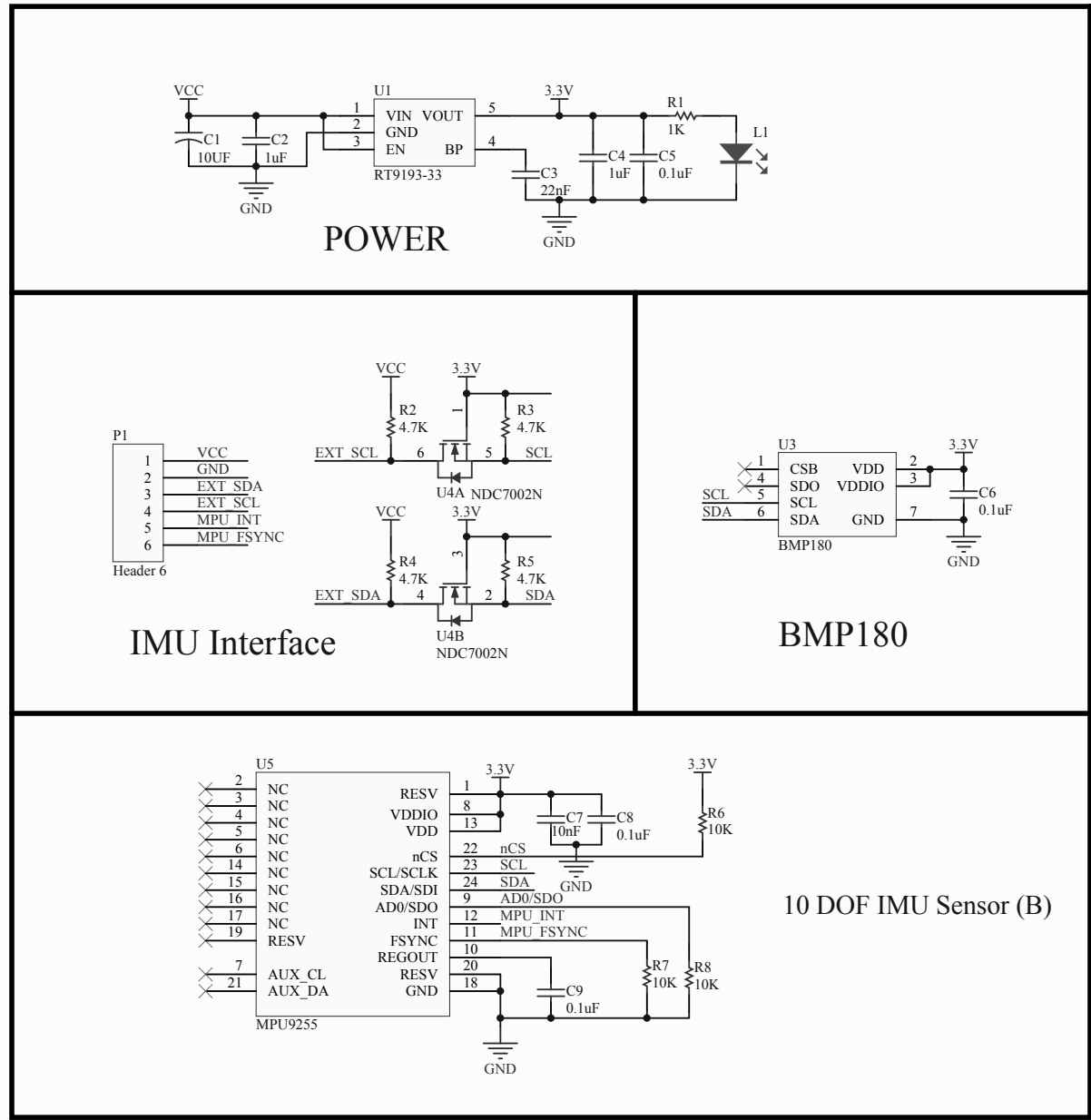
PB10

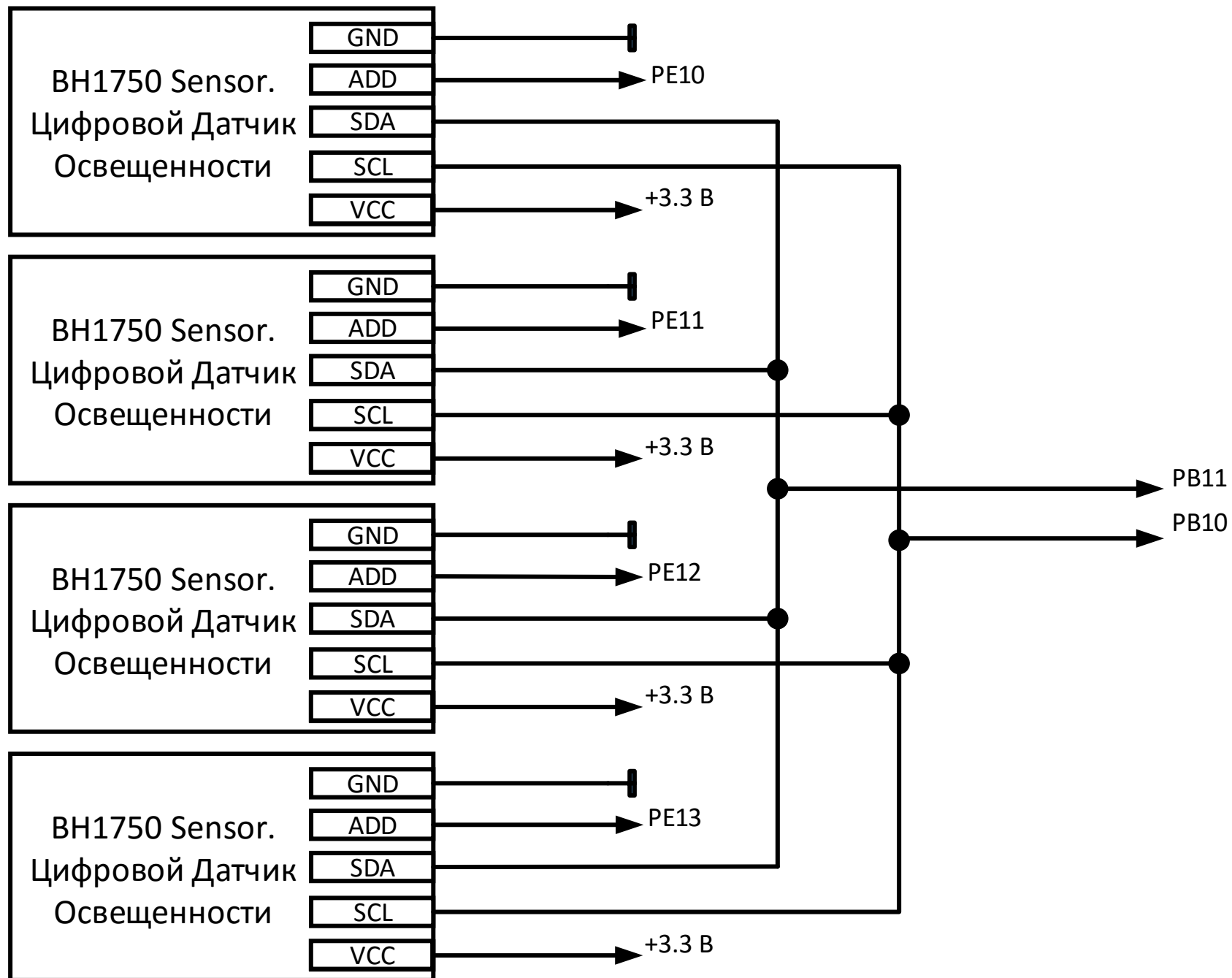
INT

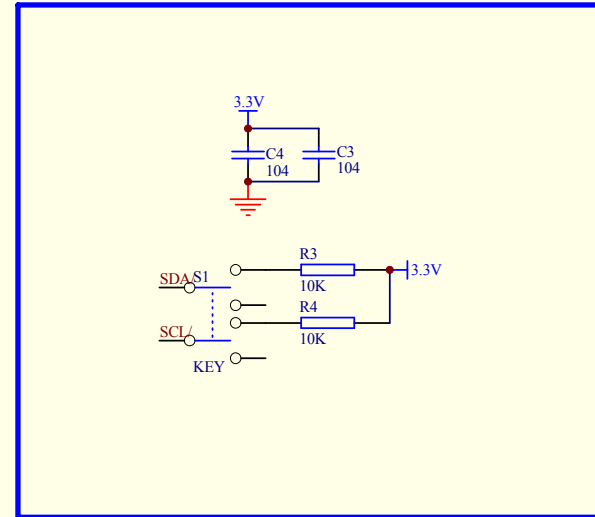
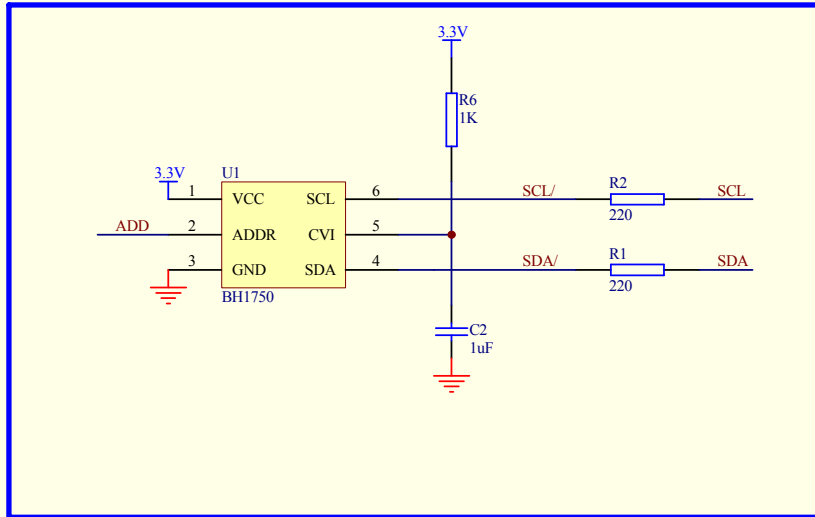
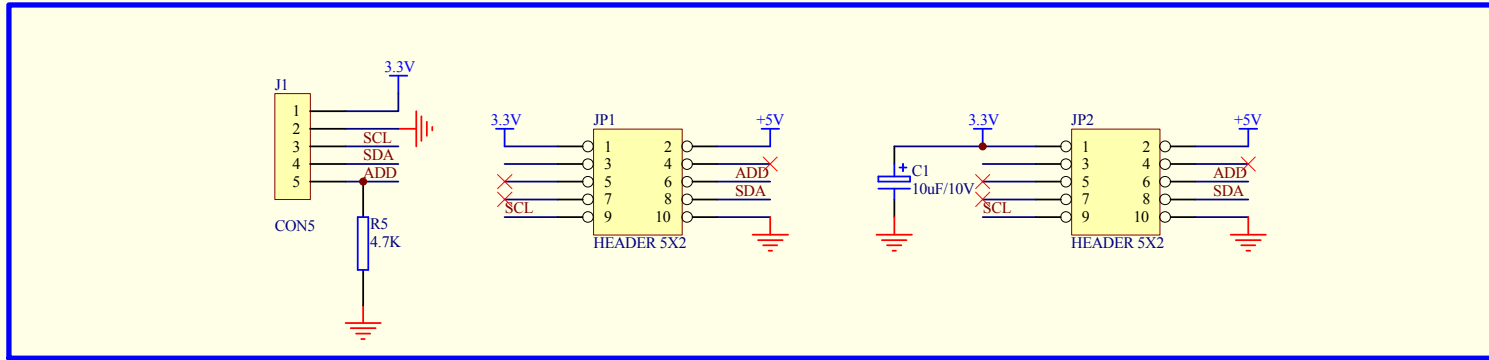
FSYNC

DRDY

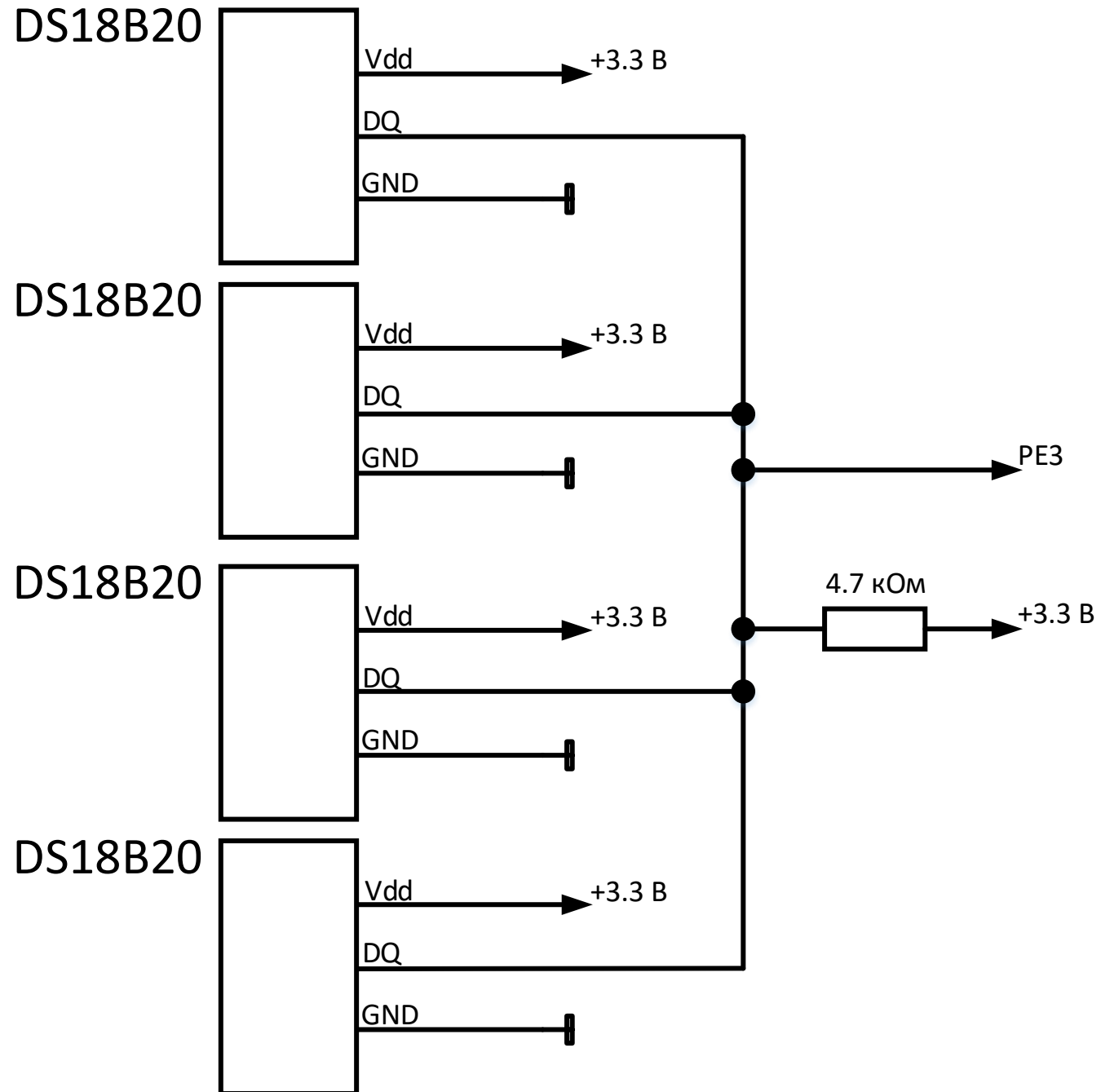


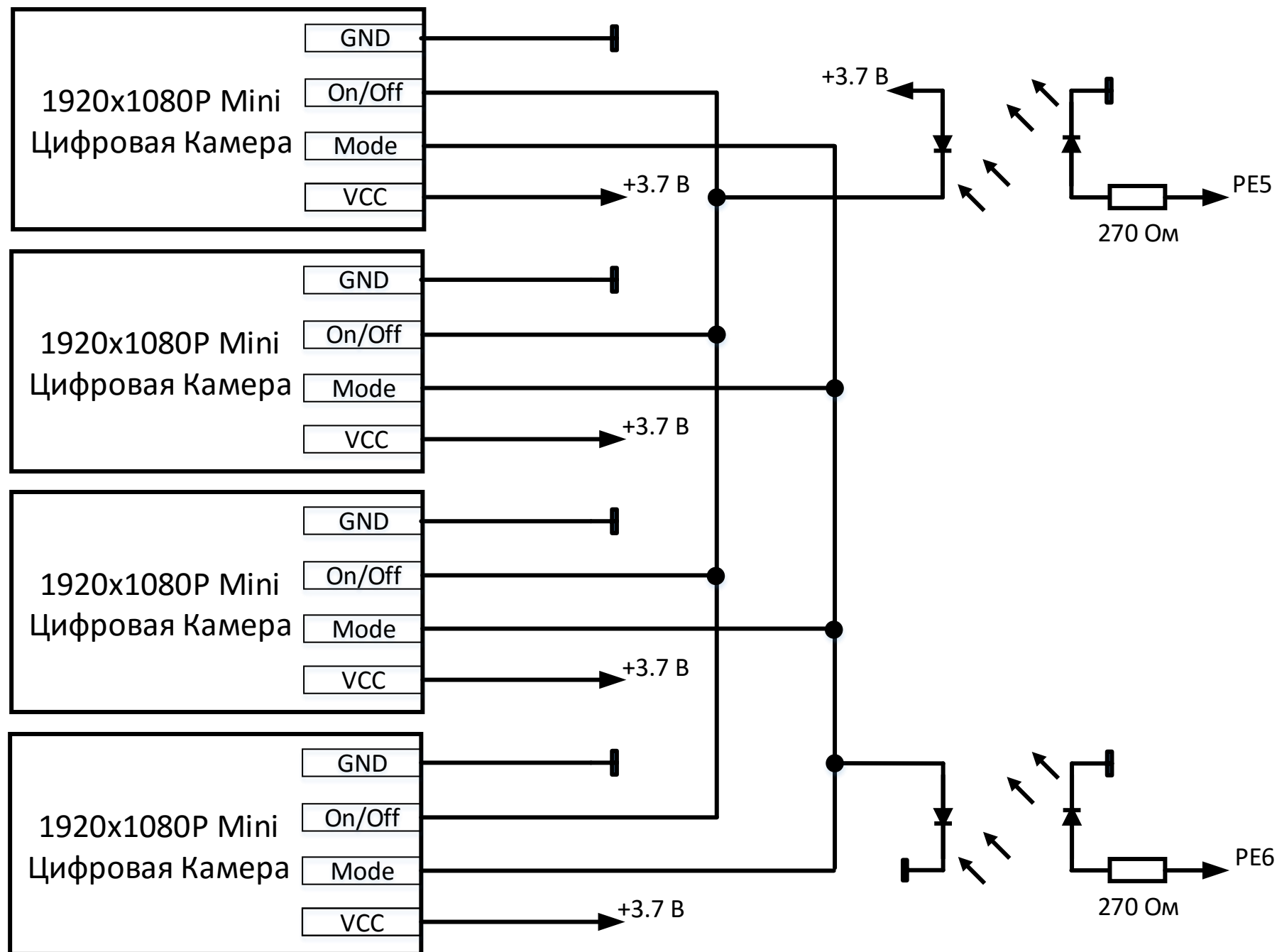






| | | | |
|-------|---|----------|---|
| Title | | | BH1750 Light Sensor(Gadgeteer Compatible) |
| Size | Number | Revision | |
| A4 | | 1.0 | |
| Date: | 3-Sep-2012 | Sheet of | |
| File: | D:\v\品记录\arduino\arduino NGDM0916\Drawn By: | | |





HabDuino + Arduino UNO
[APRS, GPS]

RX5V

PA2

TX5V

10 kOM

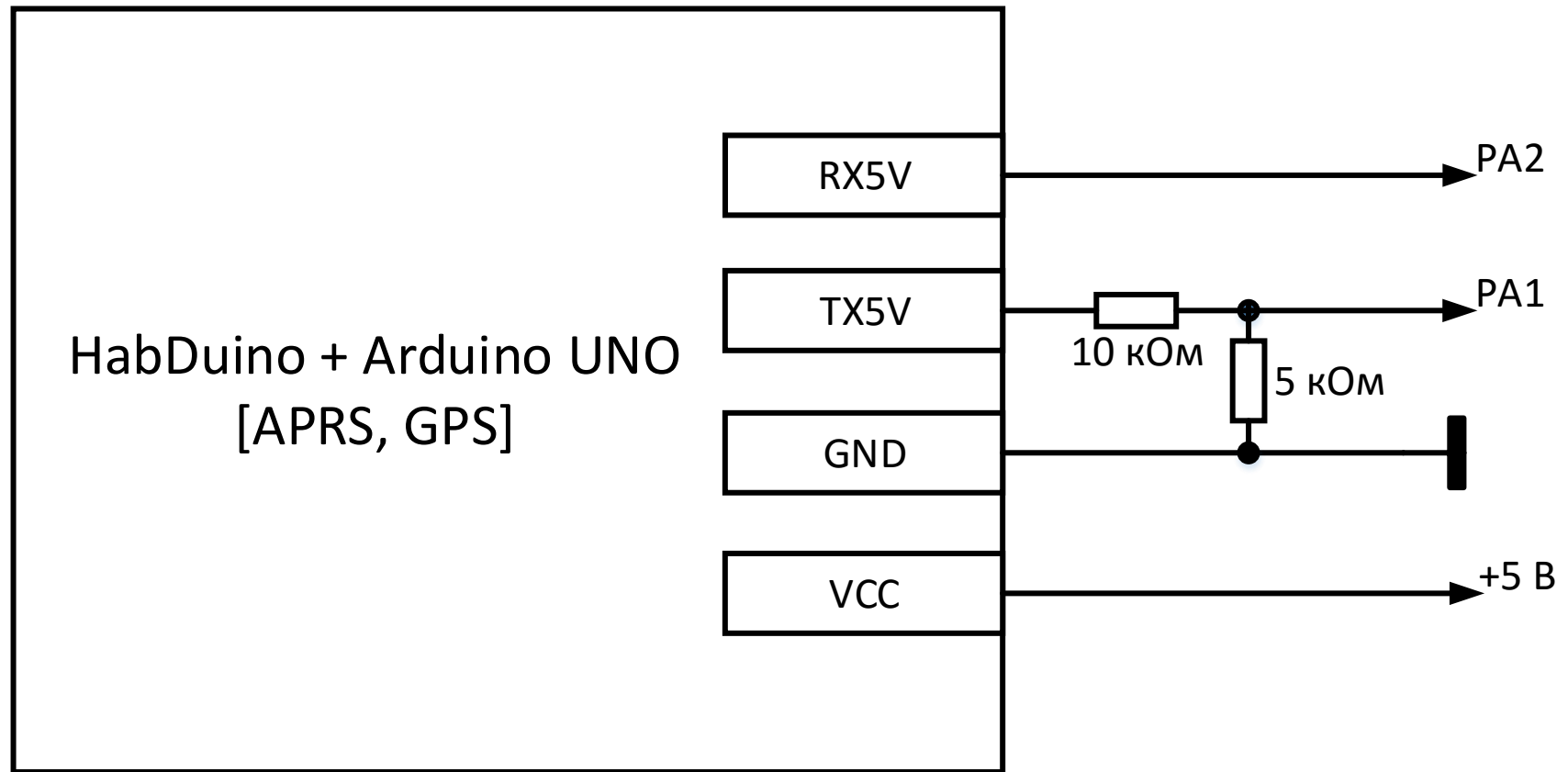
5 kOM

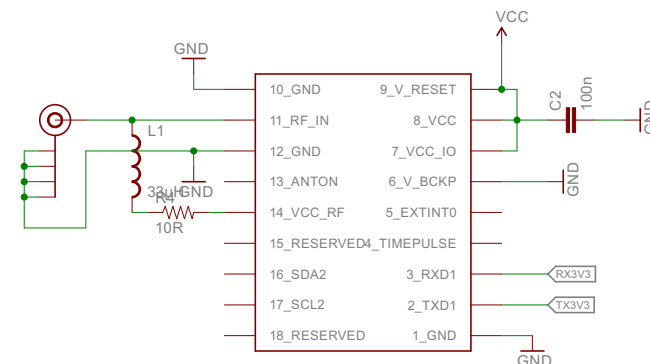
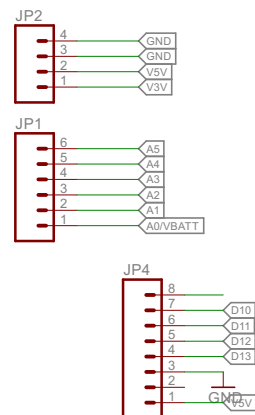
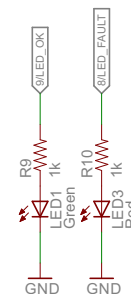
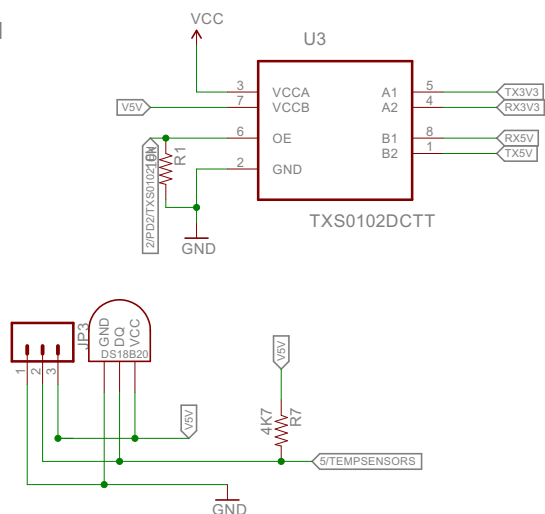
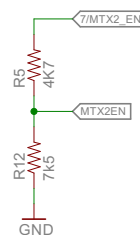
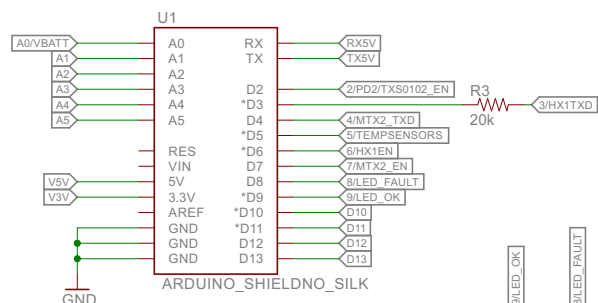
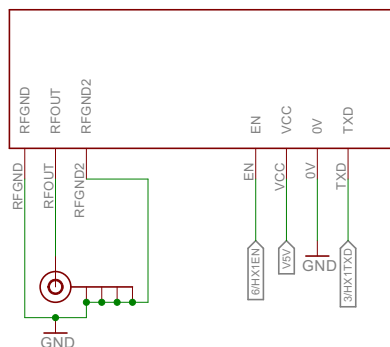
PA1

GND

VCC

+5 B





MQ-XL [MS2610],
Датчик Озона

GND

DOUT

AOUT

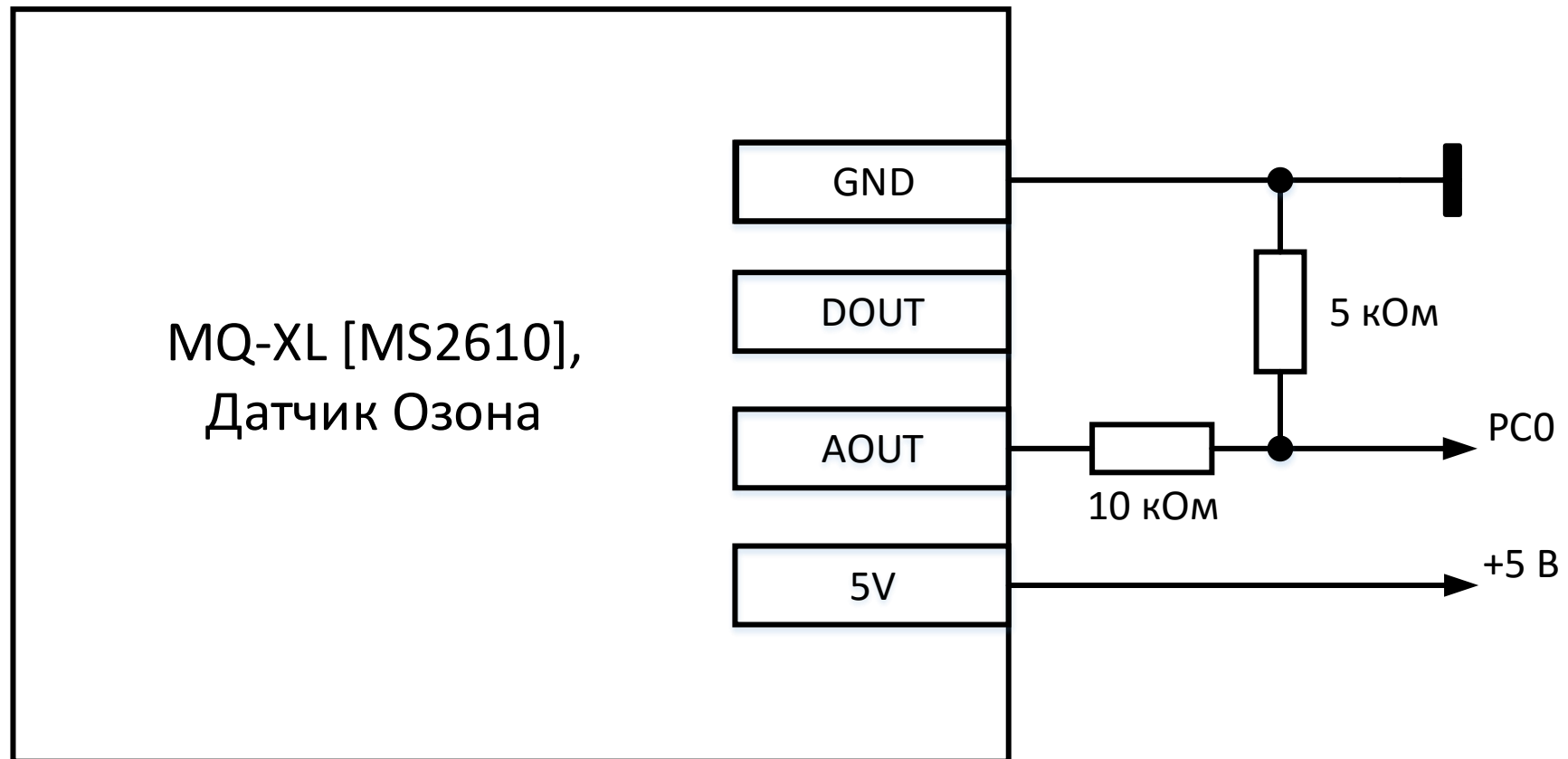
5V

5 кОм

10 кОм

PC0

+5 В



GUVA-S12SD,
Датчик Ультрафиолета

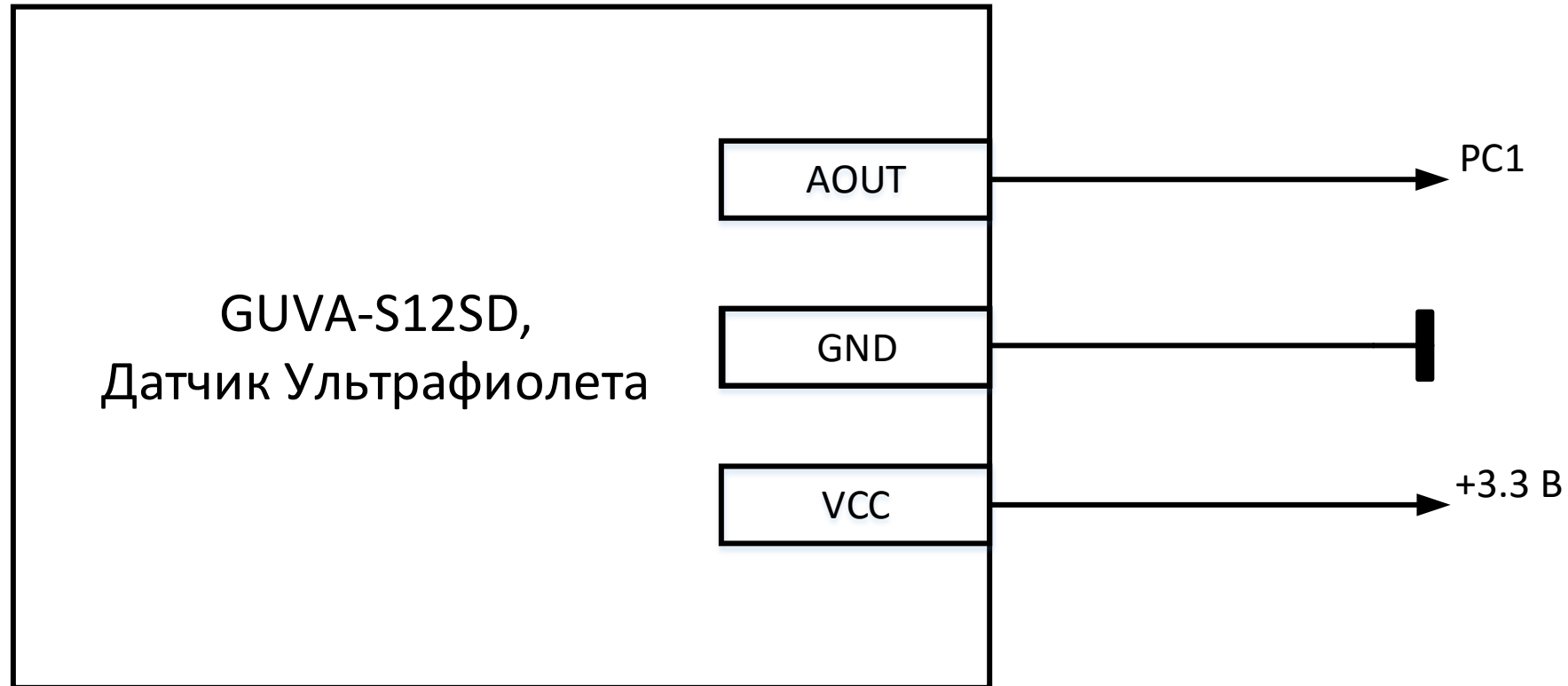
AOUT

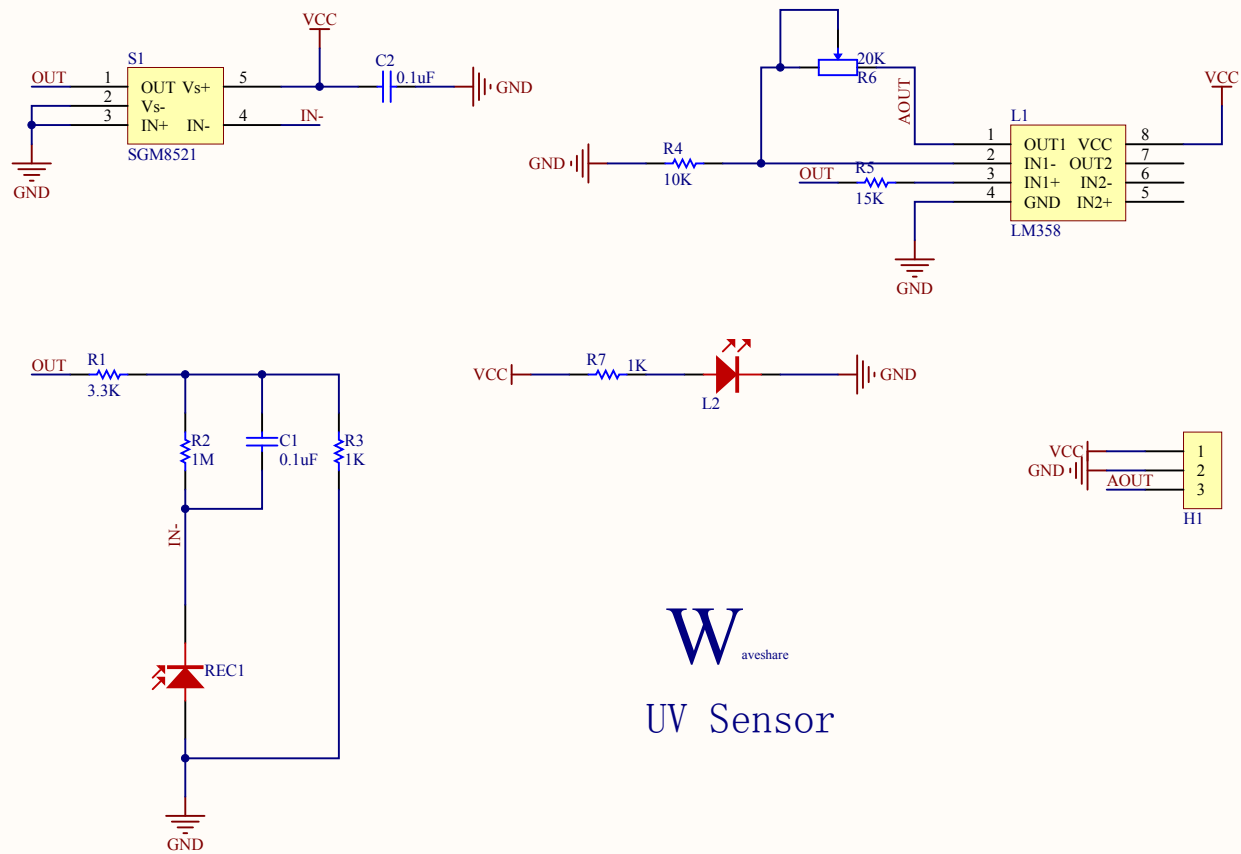
GND

VCC

PC1

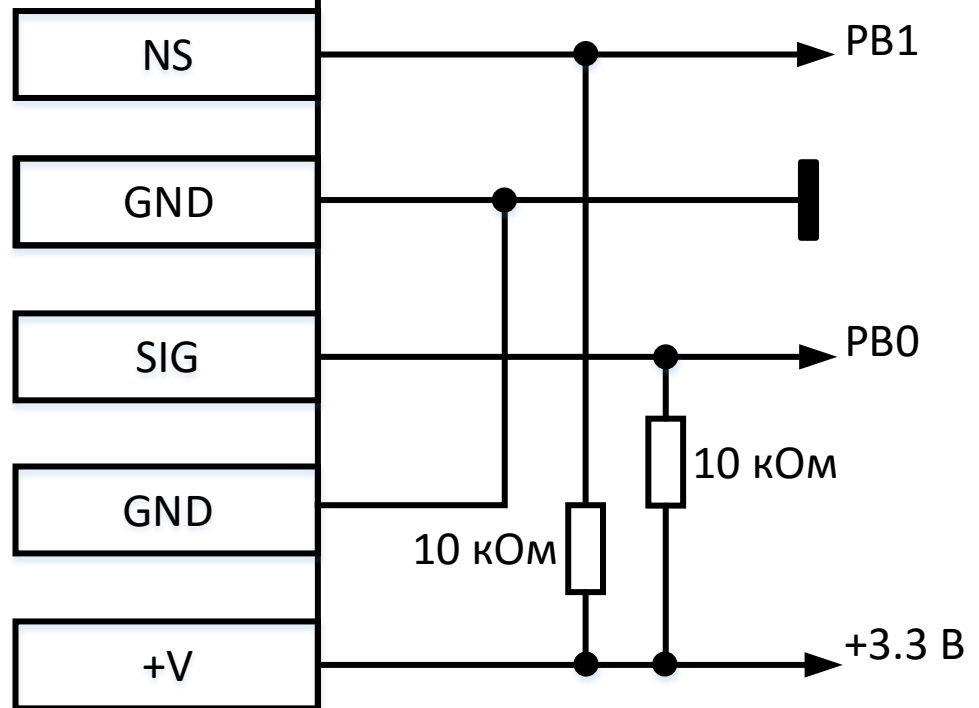
+3.3 В





W
aveshare
UV Sensor

Pocket Geiger,
Датчик Радиации



microSD.
Адаптер микроСД карты.

