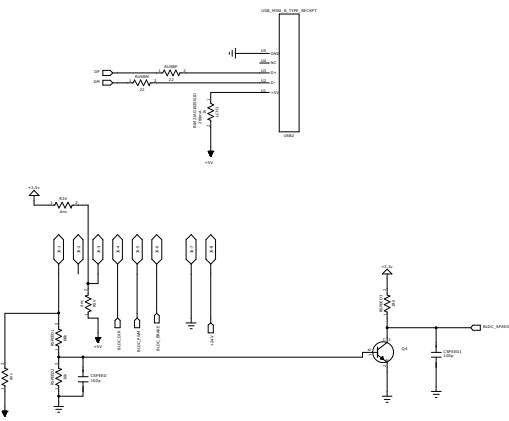


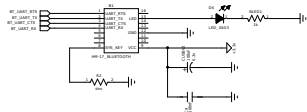
REVISION HISTORY			
REV.	REV. NO.	DESCRIPTION	DATE

usb and motor connector

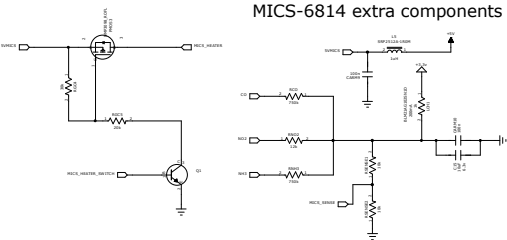


stdby: 1.5mA
working: 50mA

bluetooth

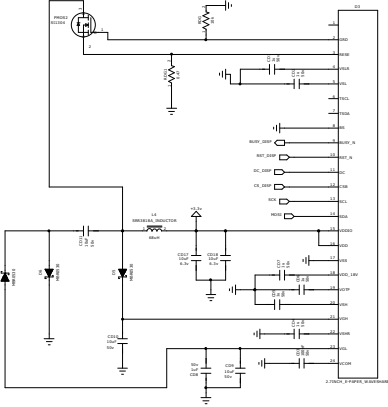


MICS-6814 extra components

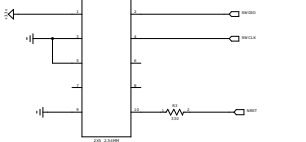


2.7" e ink display waveshare

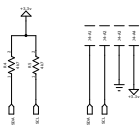
working: 15mA
stdby: 4uA



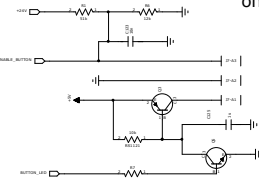
10 pin Cortex Debug Connector



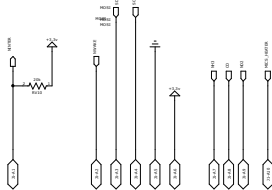
BME280



on/off button with led

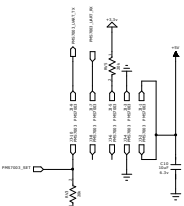


humidity, temperature, pressure
tvco bme280, ccs811 and MICS-6814
CO VOC NH3 oxynitride



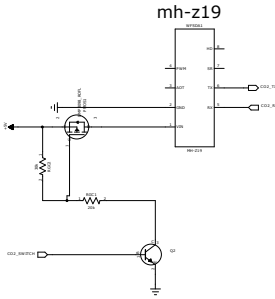
stdby: 1uA+20uA
working: 4uA+30mA

0.5-10um particles
pms7003

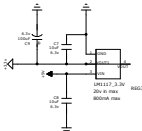


stdby: 200uA
working: 100mA

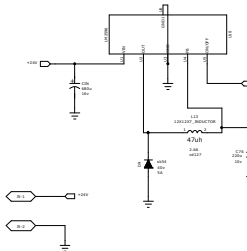
CO2, ndir



linear reg
3.3v

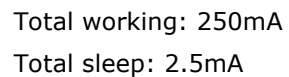


24v to 5v step down



COMPANY:		na	
TITLE: air purifier ARM			
CODE:	SIZE:	DRAWING NO:	REV:
A0		1	b
SCALE:		SHEET: 2r 2	

```
sercom 0= i2c
sercom 1= display spi
sercom 2=pms7003 uart
sercom 3= bluetooth 4-wire uart
sercom 4 = co2,mh-z19, uart
```



sercom 2
Txpo=0x1
Rxp0=0x3