nRF51822 CPU

NRF51822

RGB-LED

WS2812B

LED1

Inverted F antenna

FEED

GND

GND

5x5 LED Display

Änderung rev2.0

IC4 Pin 15,VDD
IC4 Pin7,VDDA
R33
und R34
nun an VCC statt USB_VREG

IC4

MKL26Z128VFM4

26-Pol. Erweiterungs Header

Taster

PTS645S red

PTS645S blue

MEMS - Beschleunigung, Gyro, Kompass

U1
BMX055

Stromversorgung

S2B-PH-SM4-TB(LF)(SN)

BAT

Änderung rev2.0

C5 nun an VCC statt USB_VREG

I2C

Grove I2C

1125S-SMT-XP

RS232

Grove RS232

SERIAL

1125S-SMT-XP

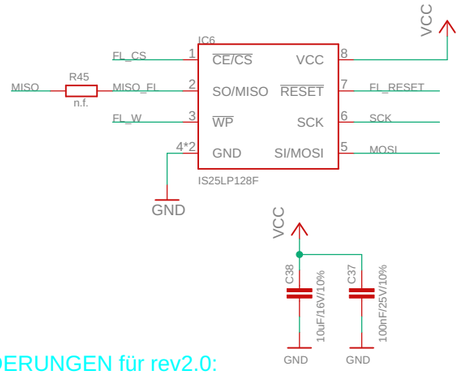
Bananen- / PCB-Randverbinder

MICROSMDCH050F-02

Calliope mini rev 2.0
Last Change: 06.07.2018
www.schleicher.berlin

Calliope mini rev2.0	
19.01.21 14:55	
Sheet: 1/2	

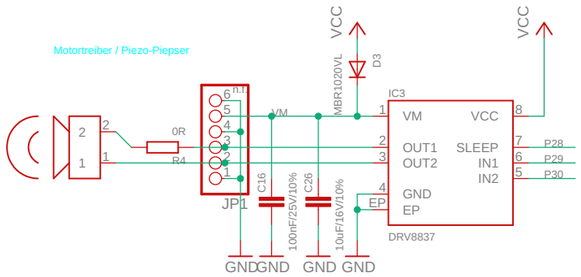
FLASH - Memory



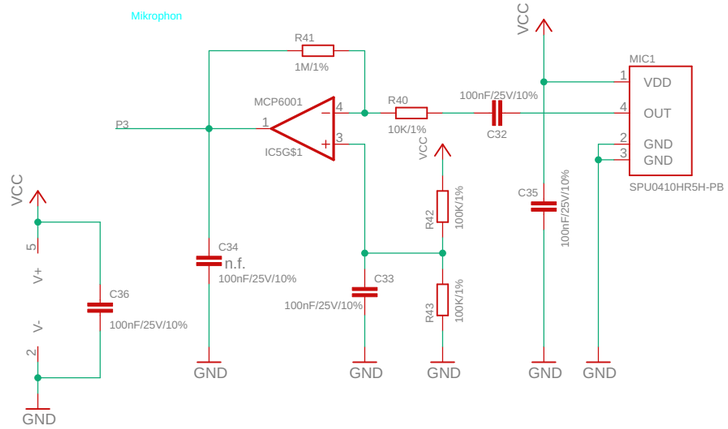
ÄNDERUNGEN für rev2.0:

IC6 von M45PE nach IS25LP128F
C37 und C38 nun bestückt
IC6 Pin 8, VCC nun an VCC statt USB_VREG

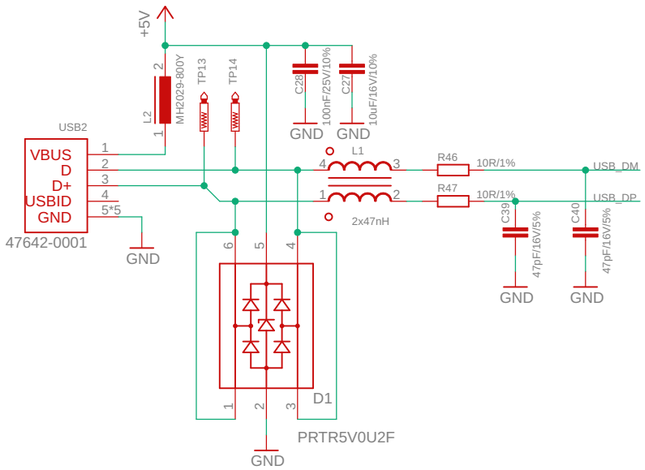
Motortreiber / Piezo-Piepser



Mikrophon



USB-Programmierinterface



Calliope mini rev 2.0 Last Change: 06.07.2018 www.schleicher.berlin	Calliope mini rev2.0
	19.01.21 14:55
	Sheet: 2/2