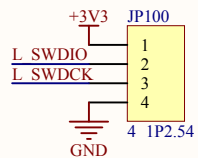
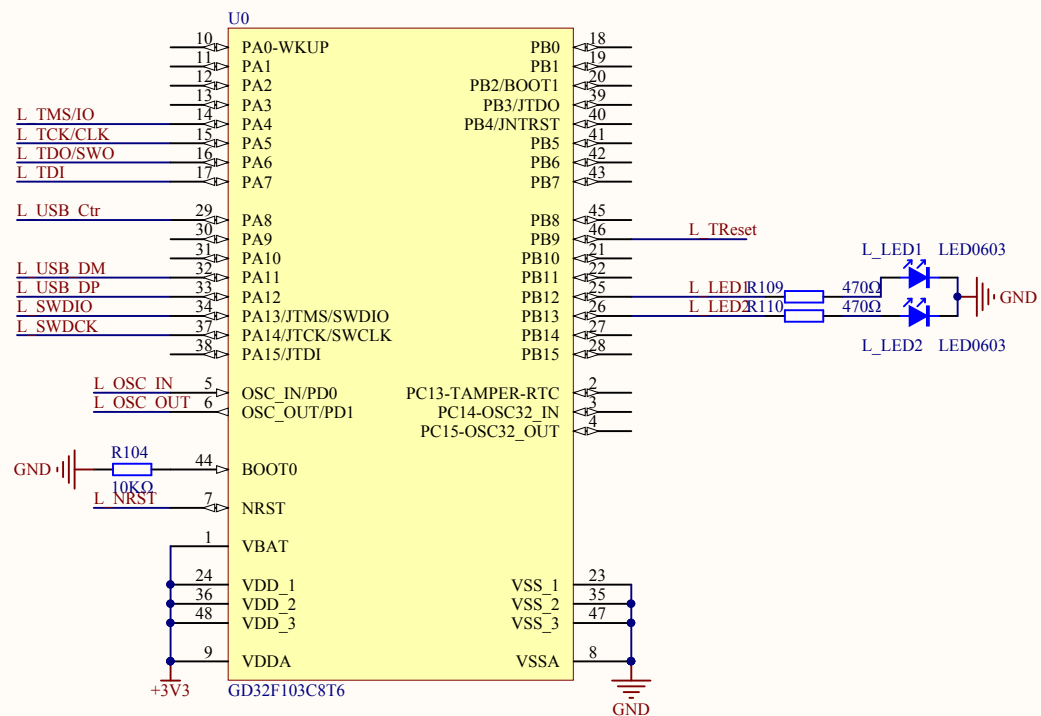
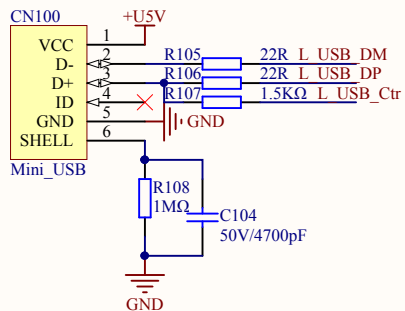
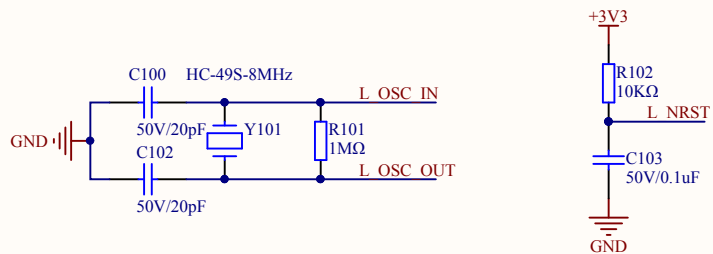


MCU SWD



Reset



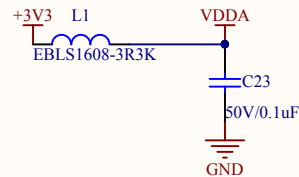
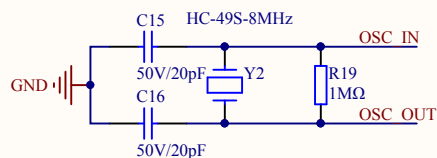
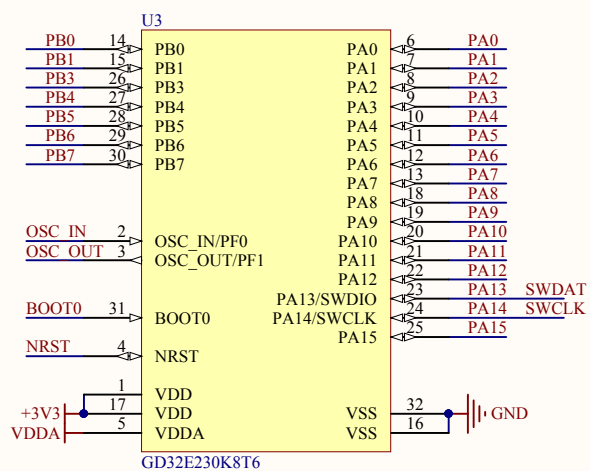
Company Name: GigaDevice

File Name: GDLink

Revision: 1.0

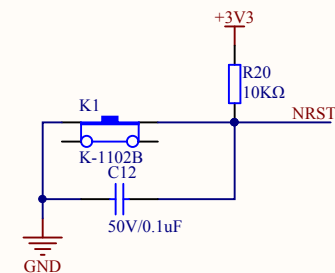
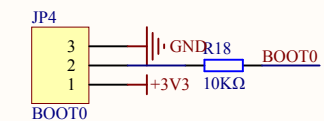
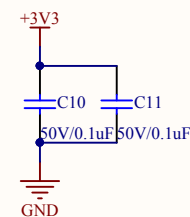
Data: 2018-9

Author: XuFei



SWD GDLINK

SWDAT L TMS/IO
SWCLK L TCK/CLK
NRST L TReset



Company Name: GigaDevice

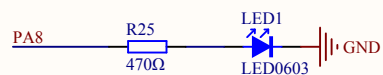
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Revision: 1.0

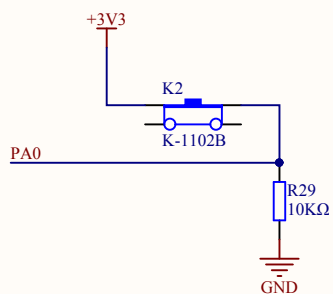
Data: 2018-10

Author: XuFei

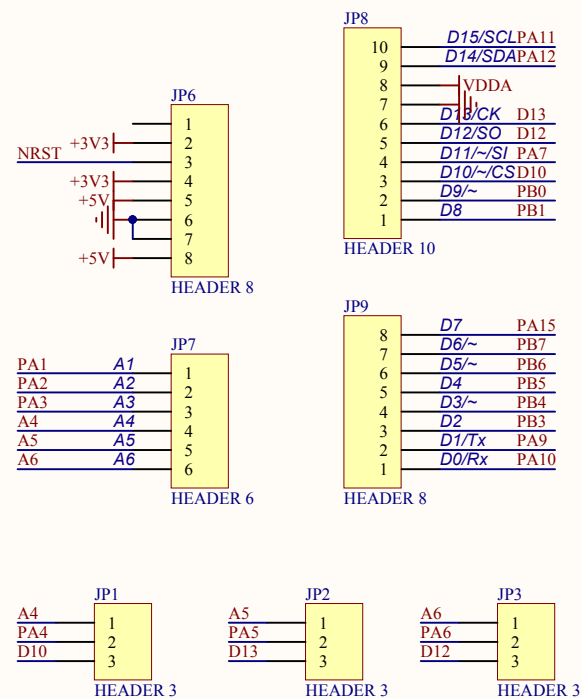
LED



KEY



Ardunio



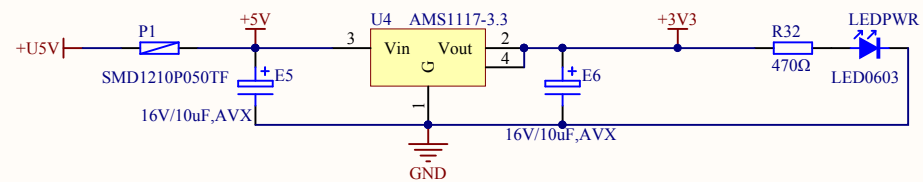
Company Name: GigaDevice

File Name: Peripherals

Revision: 1.0

Data: 2018-10

Author: Xufei



Company Name: GigaDevice		
File Name: Power		
Revision: 1.0	Data: 2018-9	Author: Xufei

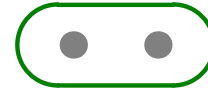
GD32

GD32MCU.com

GD32E230K-START

2018-10 V1.0

C16 R19 C15



C23 Y2
L1

U3 C10



JP1 JP2 JP3 C11
AIN
Dx

LED Reset

LED1 + R25

C12
R20

Wakeup BOOT0

R18



JP4

K1 E6
R32 LEDPWR
K2 +

Unusable



C108
R106
R105
R107
R110
+ L_LED2
R109
+ L_LED1

C107

R108
C104

GD-Link

JP6

3V3
RST
3V3
5V0
GND
GND
5V0

POWER

JP7

PA1 A1
PA2 A2
PA3 A3
PA4 A4
PA5 A5
PA6 A6

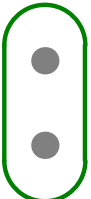
AIN

SCL/D15 PA11
SDA/D14 PA12
AVDD VDDA
GND GND
PWM/SCK/D13 PA5
PWM/MISO/D12 PA6
PWM/MOSI/D11 PA7
CS/D10 PA4
PWM/D9 PB0
D8 PB1
D7 PA15
PWM/D6 PB7
PWM/D5 PB6
D4 PB5
PWM/D3 PB4
D2 PB3
TX/D1 PA9
RX/D0 PA10

JP8

PA11
PA12
VDDA
GND
PA5
PA6
PA7
PA4
PB0
PB1
PA15
PB7
PB6
PB5
PB4
PB3
PA9
PA10

C102 R101 C100



CN100



C105 U4
U0

C103
R102
C106



R108
C104