

180CII

-----Core

Page -- Desicription

1 -- MENU

2 -- MCU_1

3 -- MCU_2

4 -- CONN

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MARK MARK1 MARK2

U3
AD0 2 DQ0
AD1 4 DQ1
AD2 5 DQ2
AD3 7 DQ3
AD4 8 DQ4
AD5 10 DQ5
AD6 11 DQ6
AD7 13 DQ7
AD8 42 DQ8
AD9 44 DQ9
AD10 45 DQ10
AD11 47 DQ11
AD12 48 DQ12
BA0/D13 50 DQ13
BA1/D14 51 DQ14
D15 53 DQ15

A0 23 AD0
A1 24 AD1
A2 25 AD2
A3 26 AD3
A4 29 AD4
A5 30 AD5
A6 31 AD6
A7 32 AD7
A8 33 AD8
A9 34 AD9
A10 22 AD10
A11 35 AD11
BA0 20 BA0/D13
BA1 21 BA1/D14

CS 19
WE 16
RAS 18
CAS 17

SLK 38
CKE 37
DQM0 39
DQM1 15
DQM2 15

VSS 28
VSS 1
VSSQ 2
VSSQ 4
VSSQ 6
VSSQ 12

HY57V641620
HY57V641620

LCD Touch NMI
SCLK
DA_CS
SLED_CON
DIN

U1A

PE7/ADC0
PA2/SSIOCLK
PA3/SSIOFSS
PB0/USB0ID
PA5/SSIOITX

AD0 83
AD1 84
AD2 25
AD3 24
AD4 23
AD5 22
AD6 86
AD7 85
AD8 74
AD9 75
AD10 76
AD11 63
AD12 42
BA0/D13 19
BA1/D14 18
D15 41
DQM0 14
DQM1 87
CAS 39
RAS 50
WE 52
CS 53
CKE 54
SLK 36

T H 99
LCD key cs 30
DDS_FSYNC 95
SCAN-S 100

LM3S9B96-A

LM3S9B96

PB2/CCP0
PB3
PA6/USB0EPEN
PA7/USB0PFLT

PB5/EPIOS22
PB4/EPIOS23

PA1/U0TX
PA0/U0RX

PD4
PB6/AVREF
PE4/ADC3
PF1
PD5

PD2/EPIOS20

PF2/LED1
PF3/LED0

PE3/EPIOS25
PB7/NMI

PD0
PD3/EPIOS21

PD1
PH7/EPIOS27

PH6/EPIOS26

PF0
PB1/USB0VBUS
PE6/ADC1
PJ7
PE5/ADC2

PD6
PA4/SSIOIRX
PE2/EPIOS24
PD7

VDD
R1 5.1K
R2 5.1K
R3 5.1K
R4 5.1K

I2C0SCL
I2C0SDA
I2C1SCL
I2C1SDA

U1TX
U1RX

U0TX
U0RX

DOUT1
DOUT2
DOUT3
DOUT4

DOUT_REF
DOUT_D

C SCLK
C DA_CS

T L
DDS_SCLK

LCD_DATA_OUT
LCD_CLOCK

DIR
C DIN

ACK_WARN

KEY_NMI
DDS_SDAT

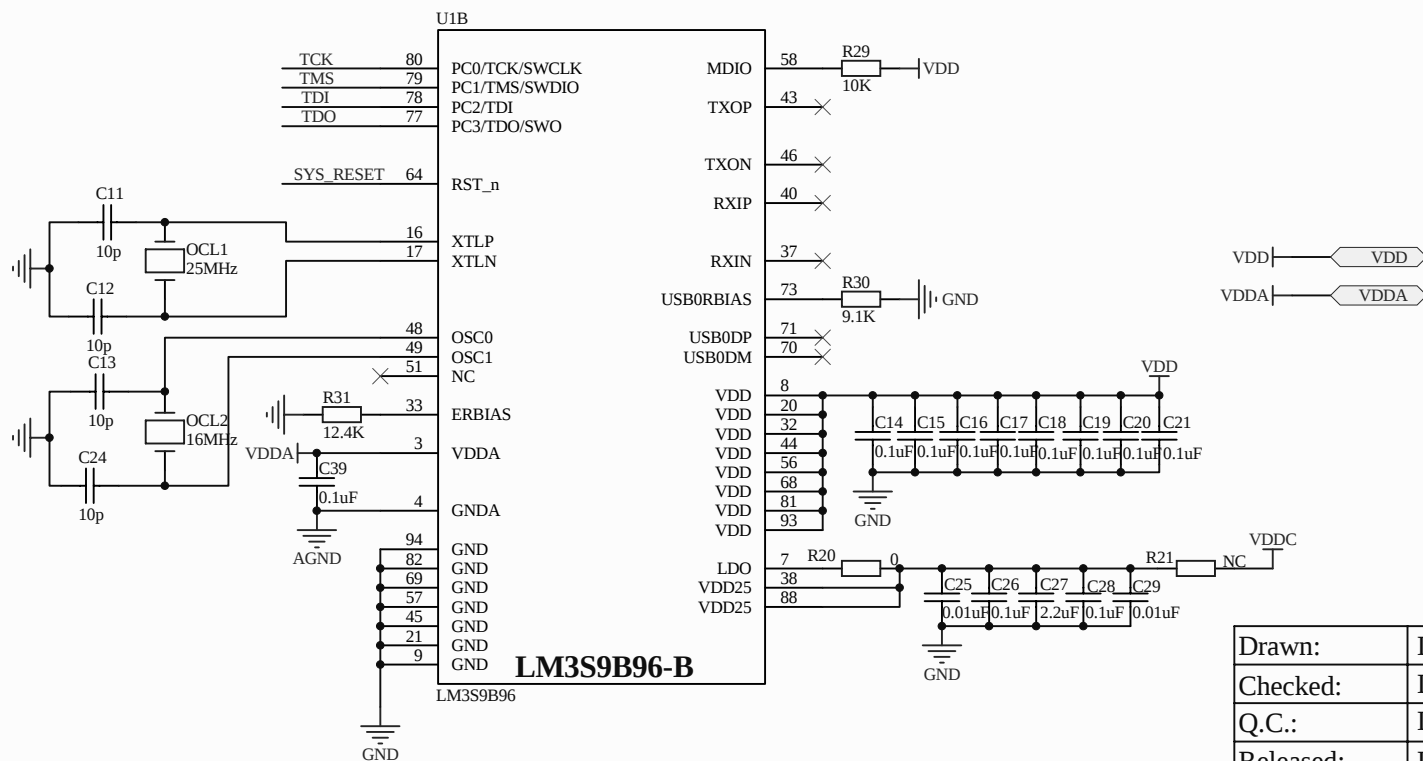
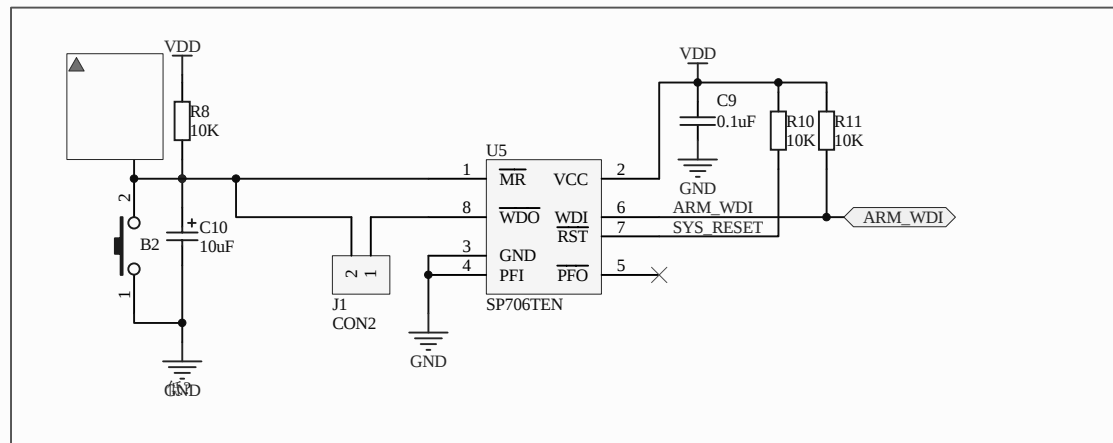
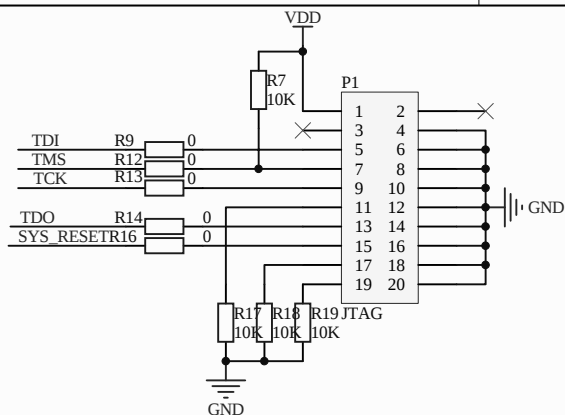
485TEH
ARM_WDI
LCD_DATA_IN

A2 A1 A0: 0 0 0
VCC
WP
SCL
SDA
FM24C16
U2
GND
0.1uF
I2C0SCL
I2C0SDA
I2C1SCL
I2C1SDA

VDD
R65 5.1K
R76 470
LED1 Green
Q2 2N7002_NL
U1TX

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VDD VDD
VDDA VDDA

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Company: WUTOS

A

B

C

D

A

B

C

D

1

2

3

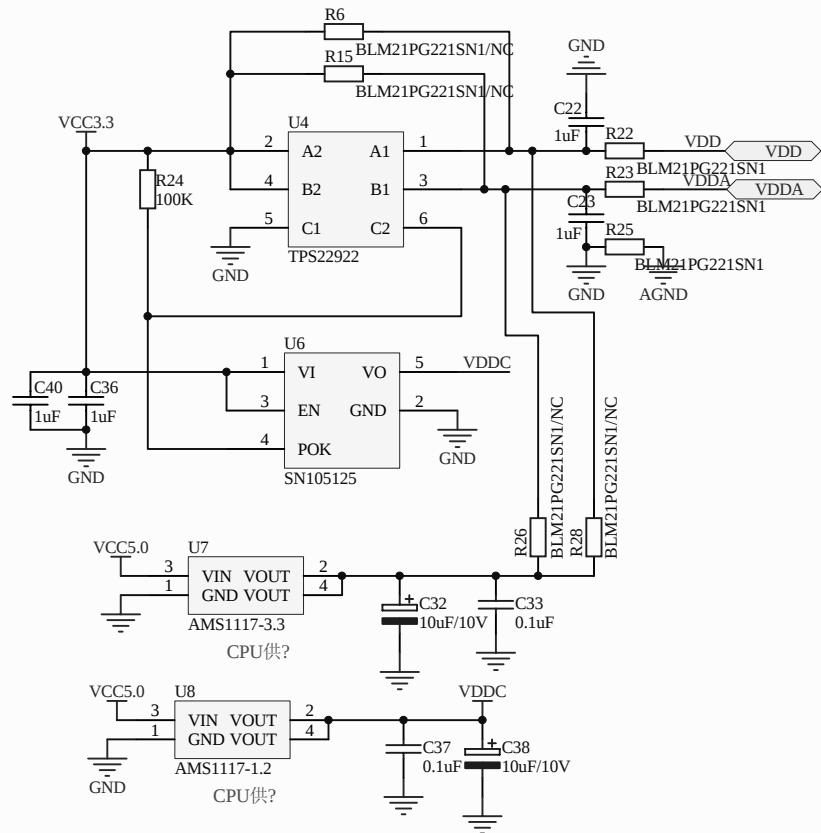
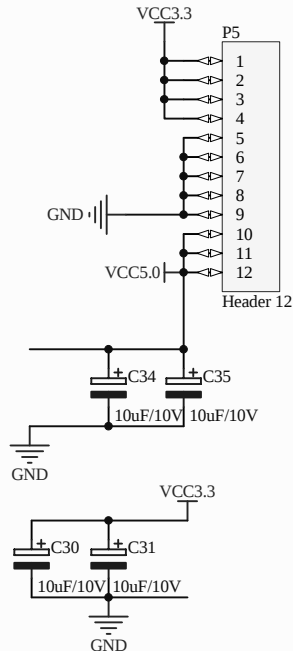
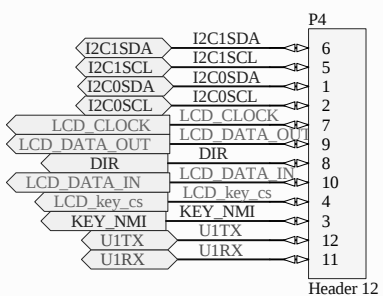
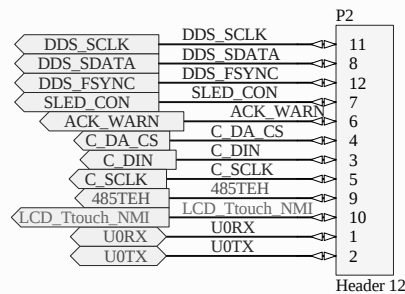
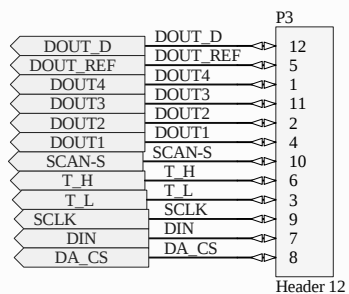
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3

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