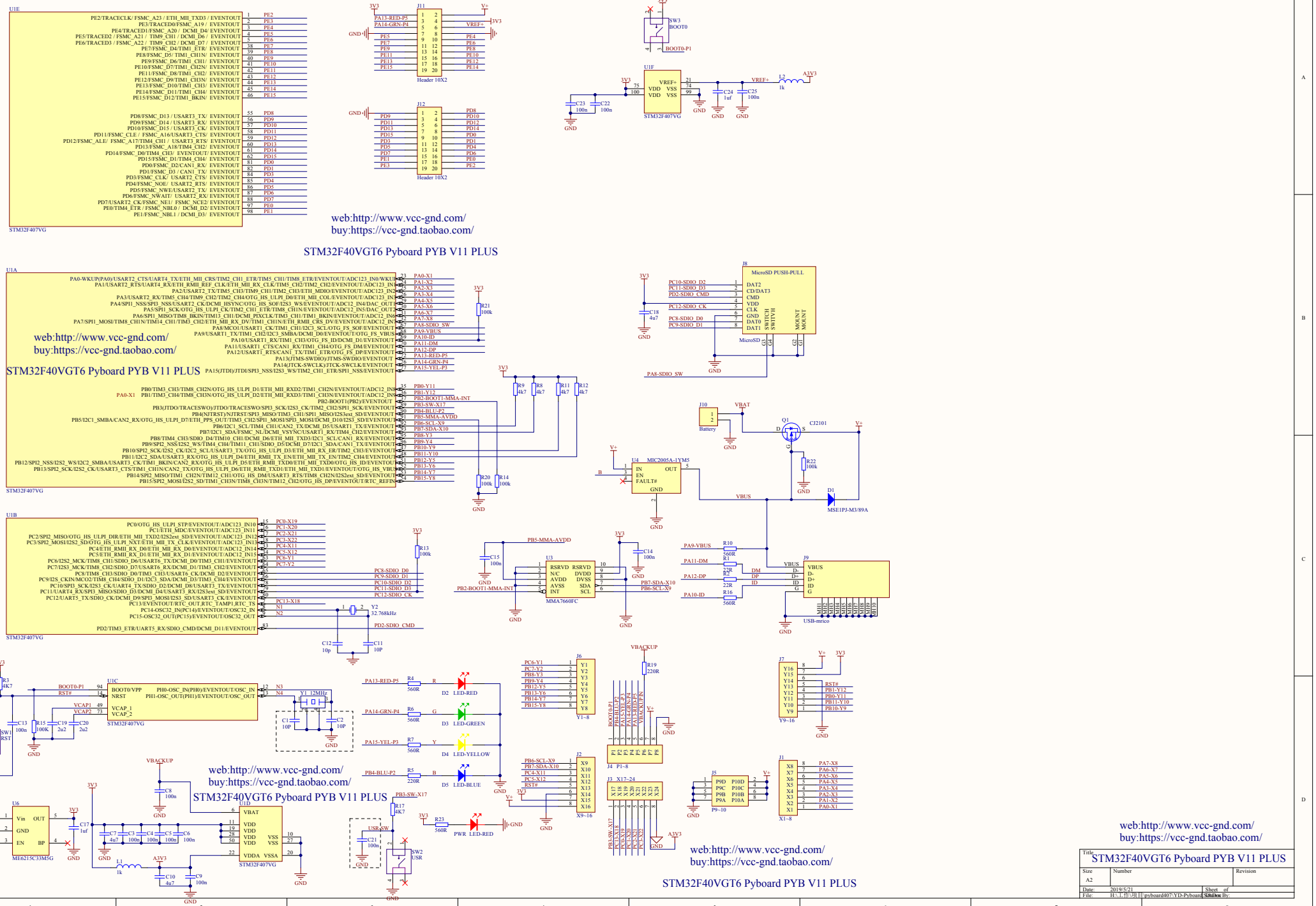
U1E
STM32F407VG
J11
Header 10X2
J12
Header 10X2
SW3
BOOT0
BOOT0-P1
U1F
STM32F407VG
L2
1k
A3V3
C24
1uf
C25
100n
C22
100n
C23
100n
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STM32F40VGT6 Pyboard PYB V11 PLUS
U1A
STM32F407VG
J8
MicroSD PUSH-PULL
MicroSD
R21
100k
R20
100k
R14
100k
R9
4k7
R8
4k7
R11
4k7
R12
4k7
J10
Battery
Q1
CJ2101
R22
100k
U4
MIC2005A-1YM5
D1
MSE1PJ-M3/89A
U1B
STM32F407VG
R13
100k
Y2
32.768kHz
C12
10p
C11
10P
U3
MMA7660FC
C15
100n
C14
100n
R10
560R
R11
22R
R12
22R
R16
560R
J9
USB-mrico
U1C
STM32F407VG
R3
4K7
SW1
RST
C13
100n
R15
100K
C19
2u2
C20
2u2
Y1 12MHz
C1
10P
C2
10P
R4
560R
D2 LED-RED
R6
560R
D3 LED-GREEN
R7
560R
D4 LED-YELLOW
R5
220R
D5 LED-BLUE
R19
220R
J6
J4 P1-8
J2
X9-16
J3 X17-24
J5
P9-10
J7
Y9-16
J1
X1-8
U6
ME6215C33M5G
U1D
STM32F407VG
C8
100n
C16
1uf
C17
1uf
C7
4u7
C3
100n
C4
100n
C5
100n
C6
100n
L1
1k
C10
4u7
C9
100n
R17
4K7
USRSW
C21
100n
SW2
USR
R23
560R
PWR LED-RED
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STM32F40VGT6 Pyboard PYB V11 PLUS
Title
STM32F40VGT6 Pyboard PYB V11 PLUS
Size
A2
Number
Revision
Date:
2019/5/21
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File:
H:\工作\嵌\pyboard407.YD-Pyboard_V11.Sch
Drawn By: