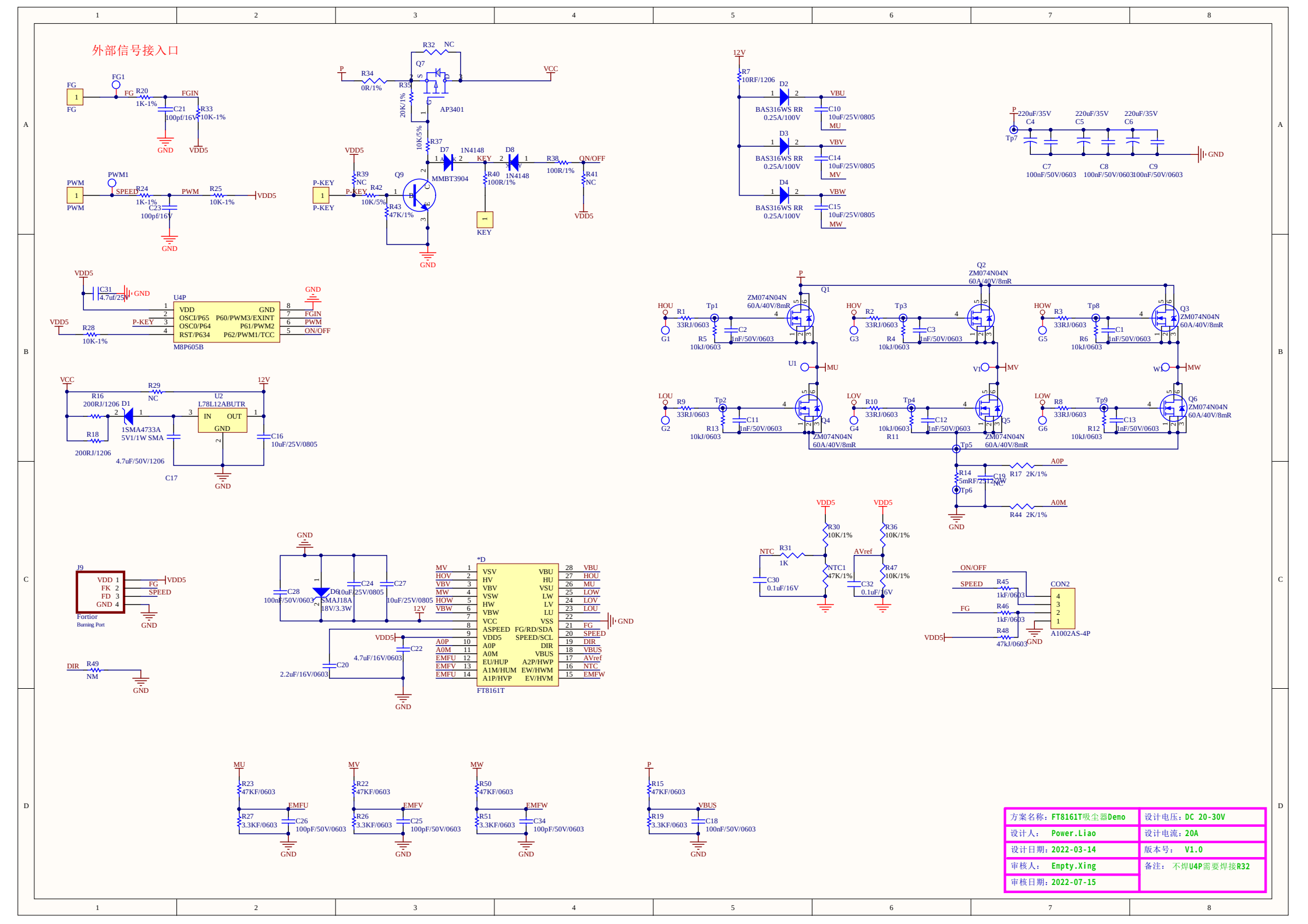

外部信号接入口
FG1
FG
R20
1K-1%
FGIN
C21
100pf/16V
R33
10K-1%
GND
VDD5
PWM1
PWM
SPEED
R24
1K-1%
R25
10K-1%
C23
100pf/16V
R32
NC
Q7
AP3401
R34
0R/1%
R35
20K/1%
R37
10K/1%
VCC
D7
1N4148
D8
KEY
R38
100R/1%
ON/OFF
R41
NC
R40
100R/1%
Q9
MMBT3904
R39
NC
R42
10K/5%
R43
47K/1%
P-KEY
12V
R7
10RF/1206
D2
BAS316WS RR
0.25A/100V
D3
D4
VBU
VBV
VBW
C10
10uF/25V/0805
MU
C14
MV
C15
MW
220uF/35V
C4
C5
C6
C7
100nF/50V/0603
C8
C9
U4P
M8P605B
VDD
OSCI/P65
OSC0/P64
RST/P634
GND
P60/PWM3/EXINT
P61/PWM2
P62/PWM1/TCC
FGIN
PWM
ON/OFF
C31
4.7uf/25V
R28
10K-1%
U2
L78L12ABUTR
IN
OUT
R16
200RJ/1206
R29
NC
D1
1SMA4733A
5V1/1W SMA
R18
200RJ/1206
4.7uF/50V/1206
C16
10uF/25V/0805
C17
Q1
Q2
Q3
Q4
Q5
Q6
ZM074N04N
60A/40V/8mR
HOU
HOV
HOW
LOU
LOV
LOW
R1
R2
R3
R9
R10
R8
33RJ/0603
R5
R4
R6
R13
R11
R12
10kJ/0603
C2
C3
C1
C11
C12
C13
1nF/50V/0603
Tp1
Tp3
Tp8
Tp2
Tp4
Tp9
G1
G3
G5
G2
G4
G6
U1
V1
W1
Tp5
Tp6
R14
5mRF/2512W
C19
NC
R17
2K/1%
R44
2K/1%
A0P
A0M
R30
10K/1%
R36
10K/1%
R31
1K
NTC
NTC1
47K/1%
AVref
R47
10K/1%
C30
0.1uF/16V
C32
0.1uF/16V
J9
Fortior
Burning Port
VDD
FK
FD
GND
FG
SPEED
VDD5
DIR
R49
NM
C28
100nF/50V/0603
D6
SMAJ18A
18V/3.3W
C24
10uF/25V/0805
C27
10uF/25V/0805
C22
4.7uF/16V/0603
C20
2.2uF/16V/0603
*D
FT8161T
MV
HOV
VBV
MW
HOW
VBW
VSV
HV
VBV
VSW
HW
VBW
VCC
ASPEED
VDD5
A0P
A0M
EMFU
EMFV
EMFW
VBU
HU
VSU
LW
LV
LU
VSS
FG/RD/SDA
SPEED/SCL
DIR
VBUS
AVref
NTC
LOU
LOV
LOW
ON/OFF
SPEED
FG
R45
1kF/0603
R46
1kF/0603
R48
47kJ/0603
CON2
A1002AS-4P
MU
MV
MW
P
R23
47KF/0603
R22
R50
R15
R27
3.3KF/0603
R26
R51
R19
C26
100pF/50V/0603
C25
C34
C18
100nF/50V/0603
方案名称: FT8161T吸尘器Demo
设计电压: DC 20-30V
设计人: Power.Liao
设计电流: 20A
设计日期: 2022-03-14
版本号: V1.0
审核人: Empty.Xing
备注: 不焊U4P需要焊接R32
审核日期: 2022-07-15