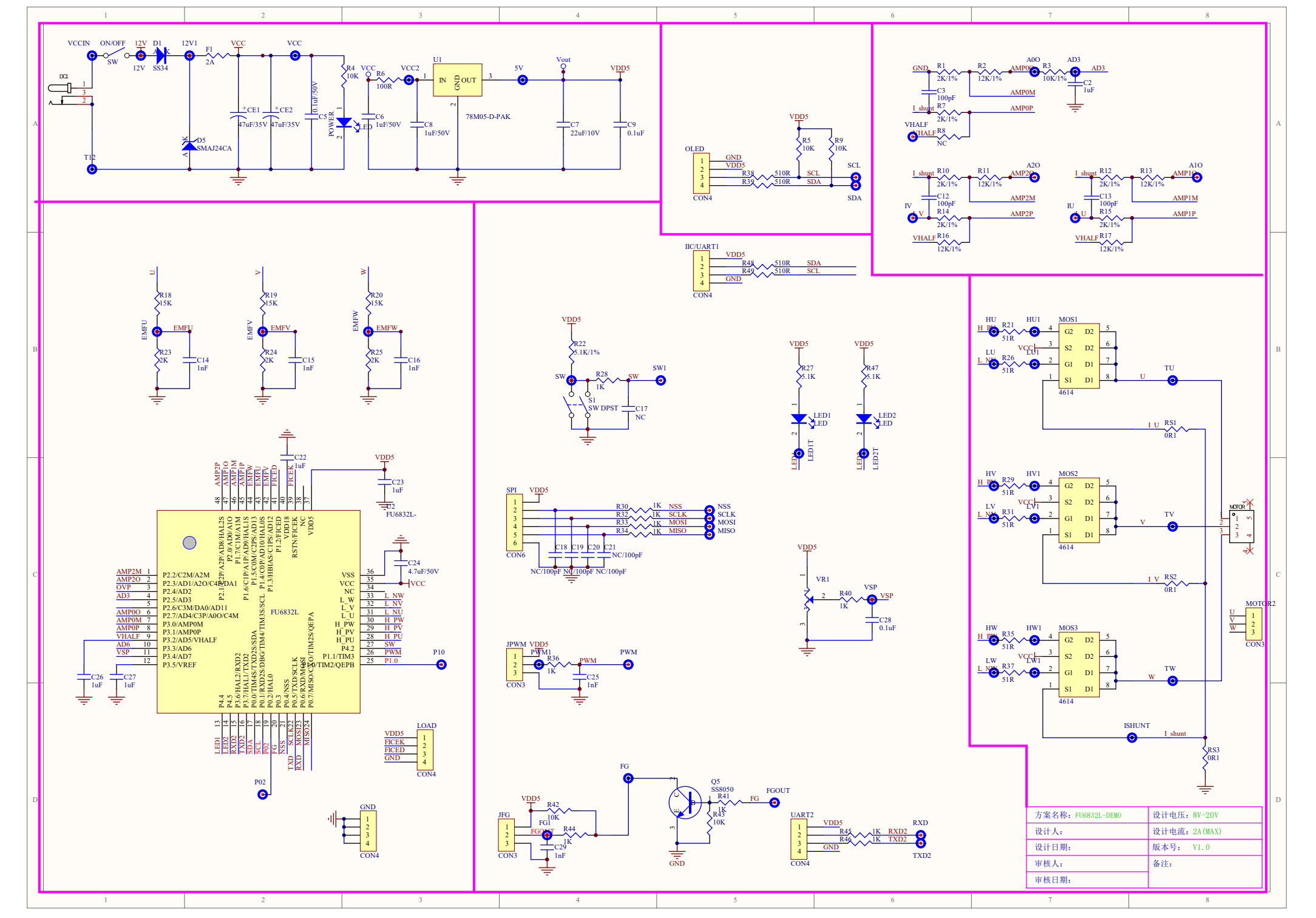

VCCIN
ON/OFF
SW
12V
D1
SS34
12V1
F1
2A
VCC
CE1
47uF/35V
CE2
47uF/35V
C5
0.1uF/50V
D5
SMAJ24CA
T12
R4
10K
POWER
LED
R6
100R
VCC2
C6
1uF/50V
C8
1uF/50V
U1
IN
GND
OUT
78M05-D-PAK
5V
Vout
C7
22uF/10V
VDD5
C9
0.1uF
OLED
GND
VDD5
SCL
SDA
R38
510R
R39
510R
R5
10K
R9
10K
CON4
IIC/UART1
R48
510R
R49
510R
GND
CON4
GND
R1
2K/1%
R2
12K/1%
AMP0O
R3
10K/1%
AD3
C2
1uF
C3
100pF
AMP0M
I_shunt
R7
2K/1%
AMP0P
VHALF
R8
NC
A0O
I_shunt
R10
2K/1%
R11
12K/1%
AMP2O
A2O
C12
100pF
AMP2M
IV
R14
2K/1%
AMP2P
R16
12K/1%
I_shunt
R12
2K/1%
R13
12K/1%
AMP1O
A1O
C13
100pF
AMP1M
IU
R15
2K/1%
AMP1P
R17
12K/1%
U
R18
15K
EMFU
R23
2K
C14
1nF
V
R19
15K
EMFV
R24
2K
C15
1nF
W
R20
15K
EMFW
R25
2K
C16
1nF
VDD5
R22
5.1K/1%
SW
R28
1K
SW1
S1
SW DPST
C17
NC
R27
5.1K
LED1
LED
LED1T
R47
5.1K
LED2
LED
LED2T
C22
1uF
C23
1uF
U2
FU6832L-
C24
4.7uF/50V
VCC
C26
1uF
C27
1uF
FU6832L
AMP2M
AMP2O
OVP
AD3
AMP0O
AMP0M
AMP0P
VHALF
AD6
VSP
P10
P02
LED1
LED2
RXD2
TXD2
SDA
SCL
P02
FG
NSS
SCLK22
TXD
RXD
MOSI23
MISO24
SPI
CON6
R30
1K
NSS
R32
1K
SCLK
R33
1K
MOSI
R34
1K
MISO
C18
C19
C20
C21
NC/100pF
JPWM
PWM1
R36
1K
PWM
C25
1nF
CON3
VR1
R40
1K
VSP
C28
0.1uF
LOAD
FICEK
FICED
GND
CON4
FG
JFG
FG1
FGOUT
R42
10K
R44
1K
C29
1nF
Q5
SS8050
R41
1K
R43
10K
FGOUT
UART2
R45
1K
RXD2
R46
1K
TXD2
RXD
TXD2
HU
HU1
MOS1
G2
D2
S2
D2
G1
D1
S1
D1
4614
R21
51R
VCC
LU
LU1
R26
51R
TU
I_U
RS1
0R1
HV
HV1
MOS2
R29
51R
LV
LV1
R31
51R
TV
I_V
RS2
0R1
HW
HW1
MOS3
R35
51R
LW
LW1
R37
51R
TW
ISHUNT
I_shunt
RS3
0R1
MOTOR
MOTOR2
U
V
W
CON3
方案名称：FU6832L-DEMO
设计电压：8V-20V
设计人：
设计电流：2A(MAX)
设计日期：
版本号：V1.0
审核人：
备注：
审核日期：