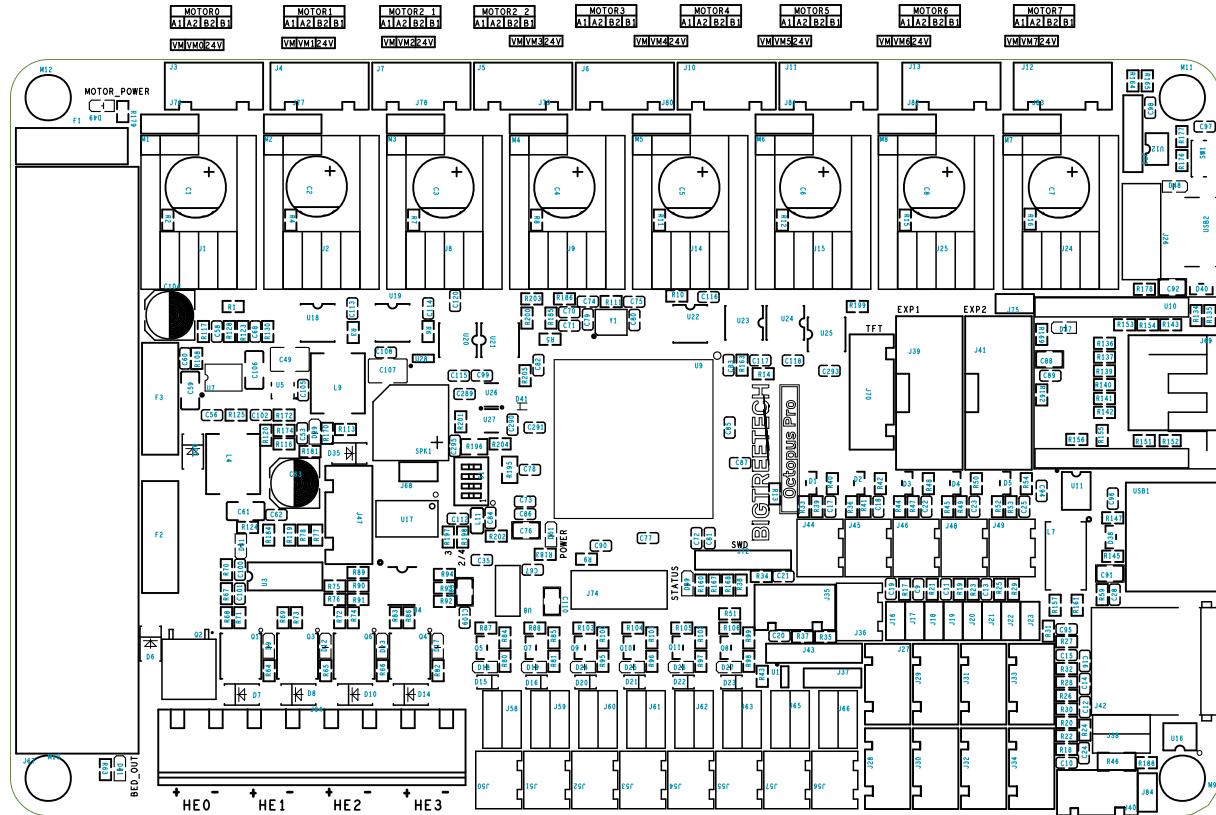


DRIVER SPI  
MOS1 MIS0 SCK  
PA7 PA6 PA5

	EN	STEP	DIR	C5
DRIVER0	PF14	PF13	PF12	PC4
DRIVER1	PF15	PG0	PG1	PD11
DRIVER2	PG5	PF11	PG3	PC6
DRIVER3	PA0	PG4	PC1	PC7
DRIVER4	PG2	PF9	PF10	PF2
DRIVER5	PF1	PC13	PF0	PE4
DRIVER6	PD4	PE2	PE3	PE1
DRIVER7	PE0	PE6	PA14	PD3

BED\_OUT BED\_POWER POWER MOTOR\_POWER  
PA1 V\_BED V\_HE0 GND 24V VM GND



J73  
3V3  
GND  
IIC@EEPROM  
PB8(SCL)  
PB9(SDA)

SV  
SV  
GND  
GND  
PD6(RX2) NC  
PD5(TX2) GND  
UART2  
J26

BOOT0 3V3  
J75

SV  
GND  
PA9(TX1)  
PA10(RX1)  
RST

TF-SDIO  
DO  
DQ  
WP  
CS  
NC

3V3  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

SV  
GND  
PB12(CS2)  
PC3(MOSI2)  
PC2(MISO2)  
PD7  
PD10  
NC  
PD6(TX3) NC  
PD9(RX3) NC

24V PA2 24V PA3 24V PB10 24V PB11  
HE0 HE1 HE2 HE3  
J64

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V

MAX31865 SPI  
GND  
PA4(MISO) PA5(MOSI)  
PB3(SCK) PA15(CS)  
GND 5V