

XDIAG	YDIAG	ZDIAG	E0DIAG	E1DIAG	E2DIAG
X- PB12	Y- PB15	Z- PD9	X+ PB13	Y+ PD8	Y+ PD10

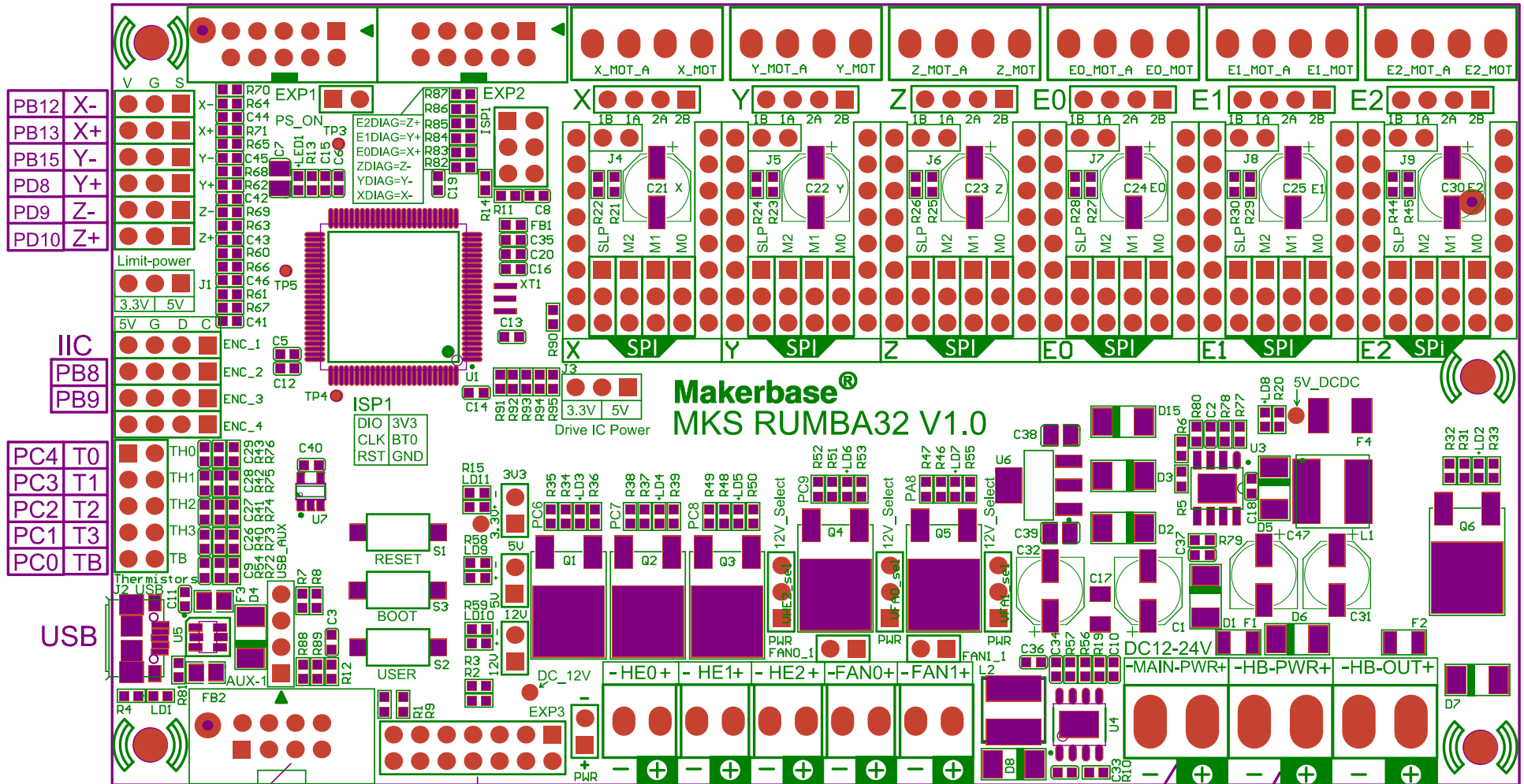
TMC2130-SPI		CS		MISO	
MOSI	SCLK	PC14	PE4	PC13	PD5
PA7	PA5	PE0	PA6	PD1	

TMC2208-UART		TX		RX	
PA3	PC14	PA4	PE4	PD13	PE0
PD14	PC13	PD15	PD5	PD12	PD1

EN		STEP		DIR	
PC11	PA0	PC15	GND	PC11	PA0
PE3	PE5	PE6	GND	PC12	PB5
PB7	PE1	PE2	GND	PD4	PD6
PC12	PB5	PB6	GND	PD0	PD2
PD4	PD6	PD7	GND	PD3	

EXP1		EXP2		EXP3	
GND	PE14	GND	PE15	GND	PE11
PE12	PE9	PE13	PE10	PE7	
PE8		PB0	PB1	PA6	
PE7		PB2	PA2	PA5	
		PC5	RST		

X				Y				Z				E0				E1				E2			
1B	1A	2A	2B	1B	1A	2A	2B	1B	1A	2A	2B	1B	1A	2A	2B	1B	1A	2A	2B	1B	1A	2A	2B



5V	GND	TX	RX
5V	GND	NC	NC

PD13	PA9	PB8	PA4	PD14	GND	12V
PD12	PA10	PB9	PA3	PD15	GND	5V

HE0	HE1	HE2	FAN0	FAN1
PC6	PC7	PC8	PC9	PA8

MAINPWR、BED PWR、BED OUT

AUX-1

EXP3

HEATER and FAN