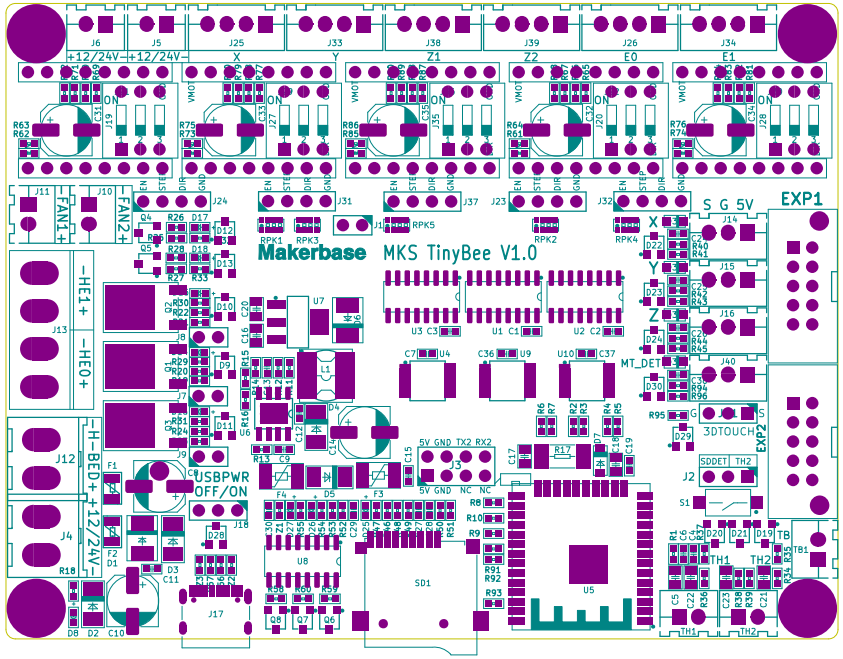

DRIVE STEPPER

EN	STEP	DIR	
IO128	IO129	IO130	X
IO131	IO132	IO133	Y
IO134	IO135	IO136	Z
IO137	IO138	IO139	E0
IO140	IO141	IO142	E1

J1

IO151	IO150

X

IO33	GND	5V

Y

IO32	GND	5V

Z

IO22	GND	5V

MT_DET

IO35	GND	5V

3D TOUCH

IO2	GND	5V

EXP1

IO149	IO13
IO21	IO4
IO0	IO16
IO15	IO17
GND	5V

EXP2

IO19	IO18
IO14	IO5
IO12	IO23
IO34	RESET
GND	3V3

THM

TH1	TH2	TB
IO36	IO34	IO39

USART2

		TXD2	RXD2
5V	GND	IO17	IO16
5V	GND	NC	NC

USB

Use USART0
TXD0= IO1
RXD0= IO3

TF CARD

CS	IO5
SCK	IO18
MISO	IO19
MOSI	IO23
DET	IO34

Note:

IO34(SDDET | TH2) function select
You need use jumper select it for SDDET or TH2
MKS default IO34 settings is for SDDET

Github : https://github.com/makerbase-mks
FaceBooK : https://www.facebook.com/Makerbase.mks/

Makerbase

Sheet:
File: MKS TinyBee.kicad_pcb

Title: MKS TinyBee

Size: A4	Date: 2022-03-11	**Rev: V1.0_003**
KiCad E.D.A. kicad (5.1.10)-1		Id: 1/1