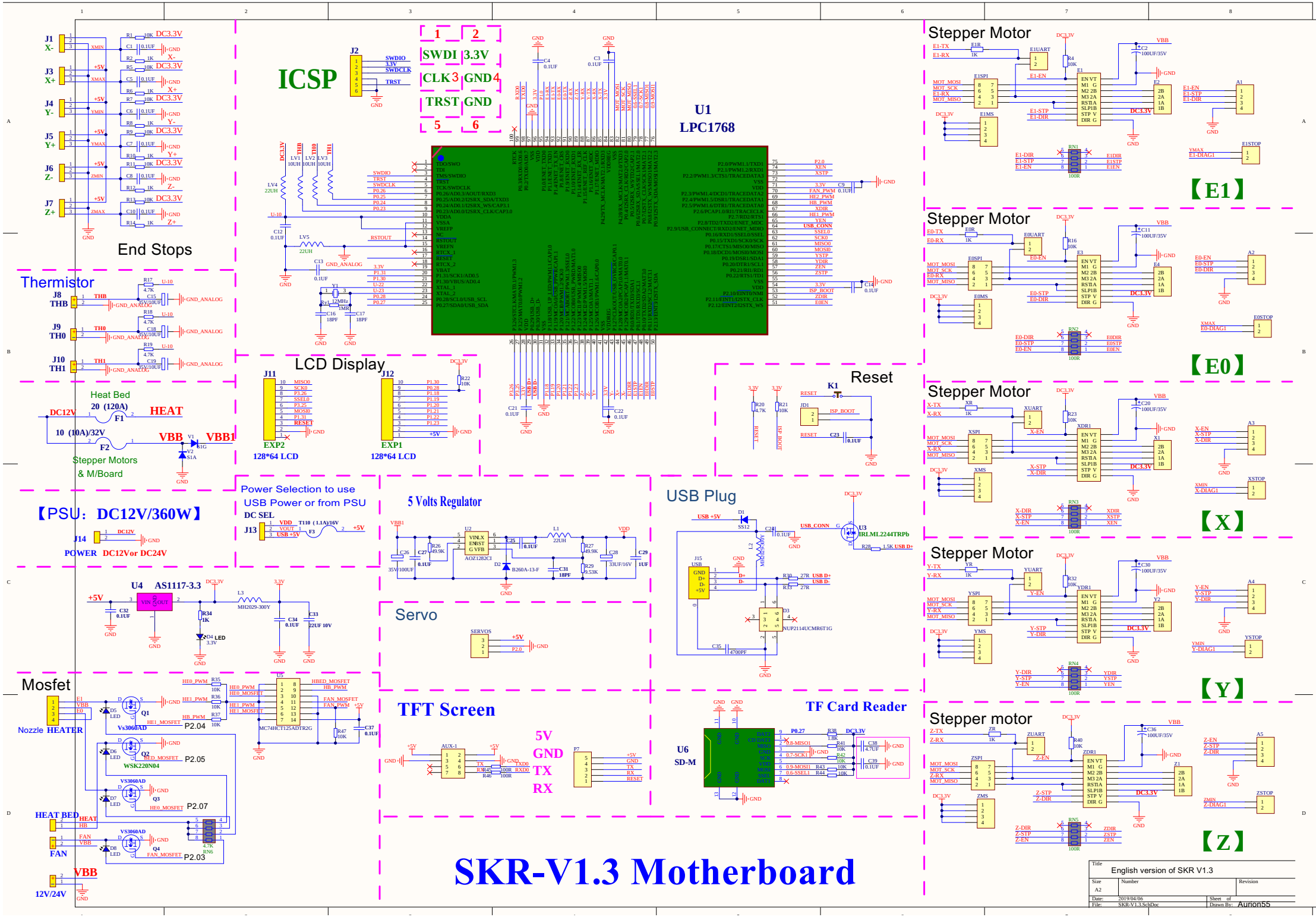
ICSP
SWDI 3.3V
CLK GND
TRST GND
U1
LPC1768
End Stops
Thermistor
Heat Bed
20 (120A)
HEAT
10 (10A)/32V
VBB
VBB1
Stepper Motors
& M/Board
LCD Display
EXP2
128*64 LCD
EXP1
128*64 LCD
Reset
【PSU：DC12V/360W】
POWER DC12Vor DC24V
Power Selection to use
USB Power or from PSU
DC SEL
5 Volts Regulator
USB Plug
U4 AS1117-3.3
Servo
Mosfet
Nozzle HEATER
HEAT BED
FAN
VBB
12V/24V
TFT Screen
5V
GND
TX
RX
TF Card Reader
U6
SD-M
Stepper Motor
【E1】
【E0】
【X】
【Y】
【Z】
SKR-V1.3 Motherboard
English version of SKR V1.3
Size A2
Number
Revision
Date: 2019/04/06
Sheet of
File: SKR-V1.3.SchDoc
Drawn By: Aurion55