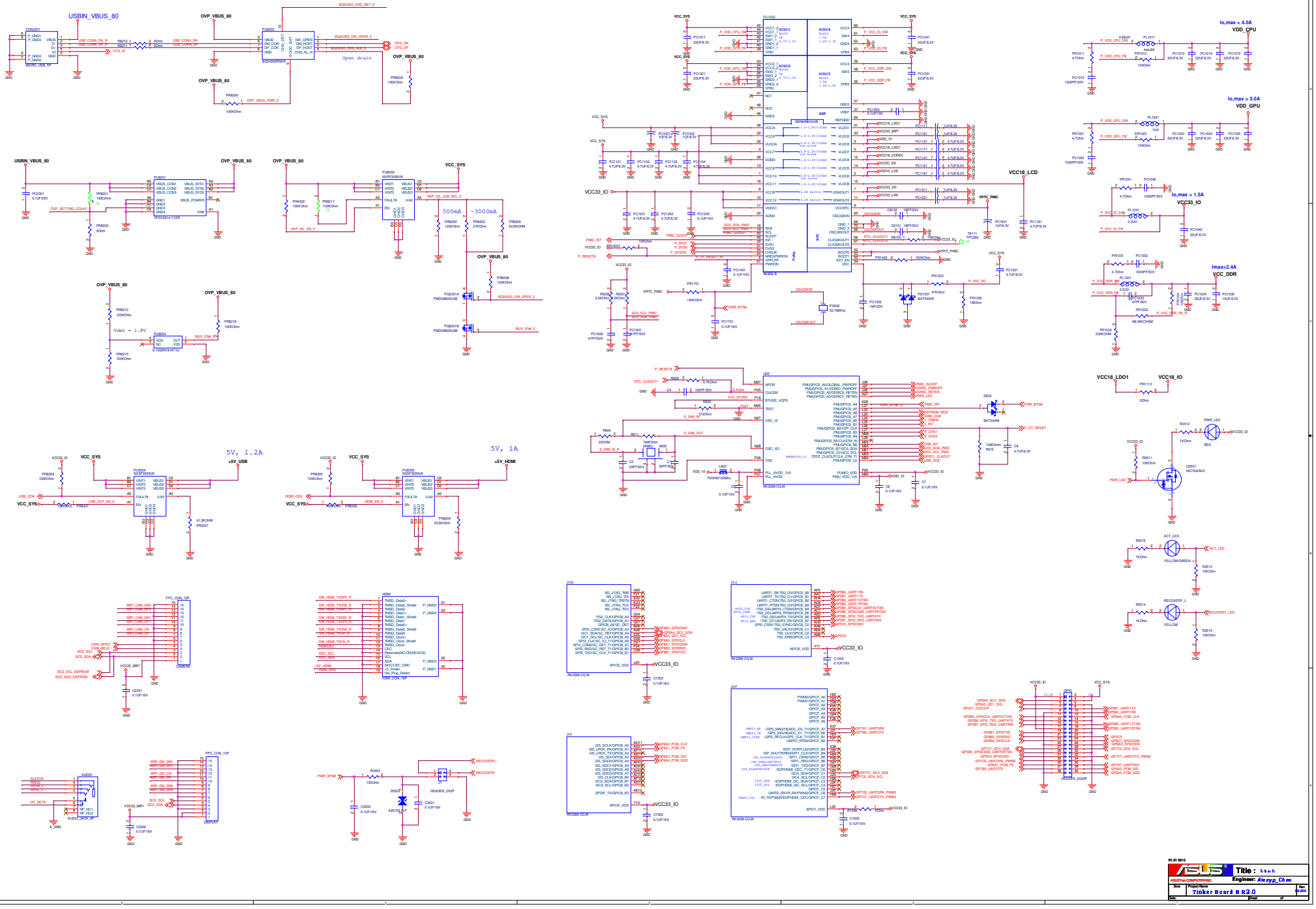
USBIN_VBUS_80
OVP_VBUS_80
BQ24393_CHG_DET_5
BQ24393_SW_OPEN_5
OTG_DR
OTG_DP
OTG_ID
Open drain
USB_CONN_DR_R
USB_CONN_DP_R
USB_CONN_DR
USB_CONN_DP
OVP_VBUS_PWR_5
OVP_SETTING_CCGLAY
NXP_ICL_ILIM_SEL_5
500mA ~3000mA
INLV_ENB_SPK
Vdet = 1.8V
5V, 1.2A
+5V_USB
USB_OC#
USB_OUT_EN_5
5V, 1A
+5V_HDMI
HDMI_OC#
HDMI_EN_5
VCC_SYS
VCC33_IO
VCC18_LCD
VCC18_IO
VCC18_LDO1
VDD_CPU
VDD_GPU
VCC33_IO
VDD_DDR
Io_max = 4.0A
Io_max = 3.0A
Io_max = 1.5A
Imax=2.4A
P_RESET#
PWR_BTN#
RTC_CLKOUT1
S_24M_IN
S_24M_OUT
P_OT_RESET
PMIC_INT
PMIC_SLEEP
P_DVS1
P_DVS2
I2C5_SDA_PMIC
I2C5_SCL_PMIC
VCC_EFUSE
P_VCC_IO_SW
P_VCC_DDR_SW
P_VDD_CPU_SW
P_VDD_GPU_SW
P_VCC_SD_SW
P_VCC_DDR_FB
P_VDD_CPU_FB
P_VDD_GPU_FB
P_VCC_SD_FB
P_VCC_DDR_FB_R
OSC32KIN
OSC32KOUT
RTC_CLKOUT1
PWR_BTN#
RECOVERY+
RECOVERY-
MIPI_CAM_DN0
MIPI_CAM_DP0
MIPI_CAM_DN1
MIPI_CAM_DP1
MIPI_CAM_CN
MIPI_CAM_CP
CAM_GPIO1
I2C2_SCL_CAM
I2C2_SDA
I2C2_SCL_EEPROM
I2C2_SDA_EEPROM
MIPI_DSI_DN0
MIPI_DSI_DP0
MIPI_DSI_CN
MIPI_DSI_CP
MIPI_DSI_DN1
MIPI_DSI_DP1
I2C3_SCL
I2C3_SDA
SW_HDMI_TXD2_R
SW_HDMI_TXC#_R
SW_HDMI_TXD1_R
SW_HDMI_TXD0_R
SW_HDMI_TXC#_R
HDMI_CEC
DDC_SCL
DDC_SDA
+5V_HDMI
HDMI_HPD
HP_DET#
SLEEVE
RING2
RING1
TIP
HP_NC1
HP_NC2
AUDIO_JACK_8P
A_GND
SPDIF_TX_GPIO5_B3
GPIO1_I2C4_SDA
GPIO2_I2C4_SCL
GPIO6_UART2RX_PWM2
GPIO7_UART2TX_PWM3
GPIO8_UART3RX
GPIO9_UART3TX
GPIO7_UART2TX_PWM3
GPIO7_UART3RX
GPIO9_UART3TX
GPIO3_I2C5_SDA
GPIO4_I2C5_SCL
GPIO5_SPI0CS0_UART4RTSN
GPIO6_SPI0CS1
GPIO6_UART2RX_PWM2
GPIO7_UART2TX
GPIO1_I2C4_SDA
GPIO2_I2C4_SCL
GPIO3_I2C5_SDA
GPIO4_I2C5_SCL
GPIO5_SPI0CS0_UART4RTSN
GPIO6_SPI0CS1
GPIO7_UART2TX_PWM3
GPIO8_UART3RX
GPIO9_UART3TX
ACT_LED
RECOVERY_LED
YELLOW/GREEN
YELLOW
RED
Title : Block
Engineer: Alexyz_Chen
Project Name
Tinker Board B R2.0
Rev 1.01.00A
Date:
Sheet of