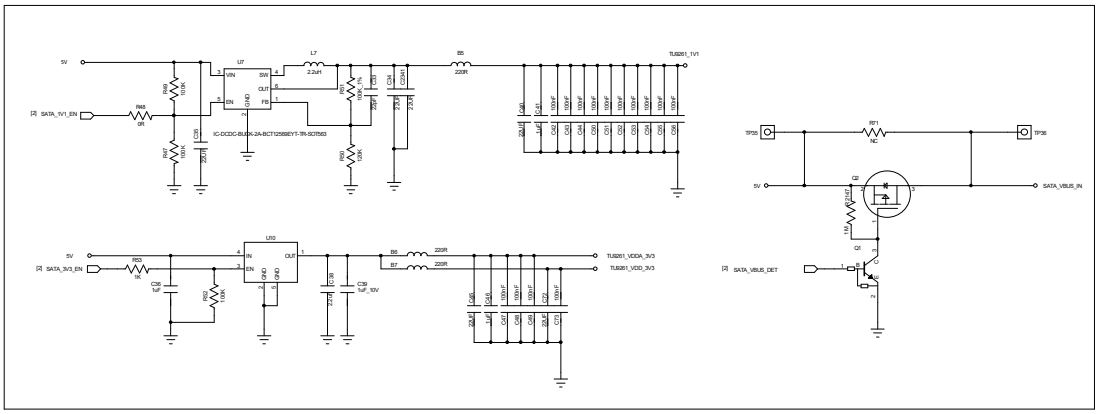
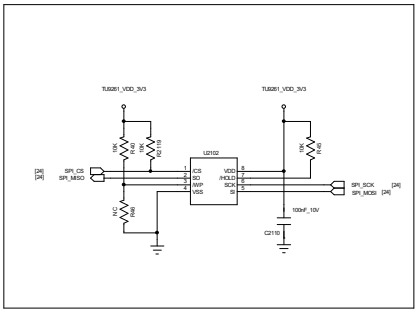
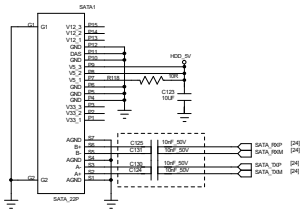
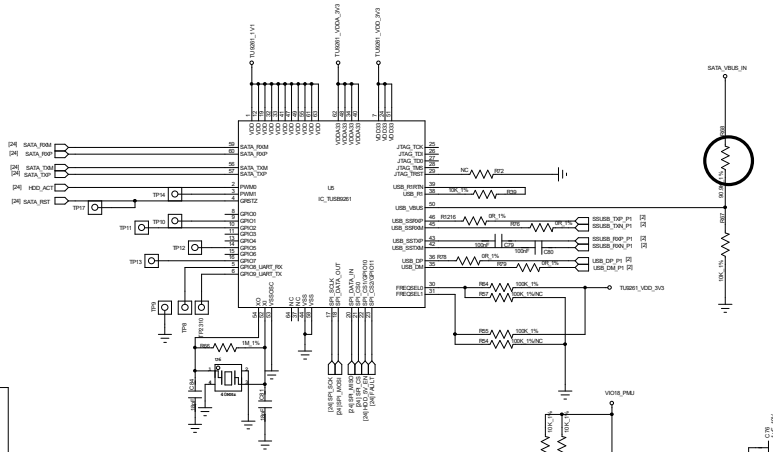
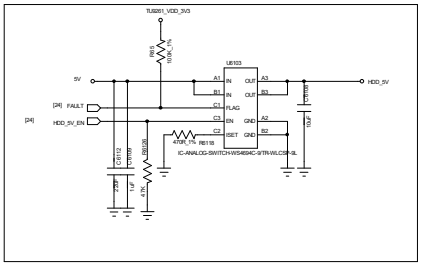
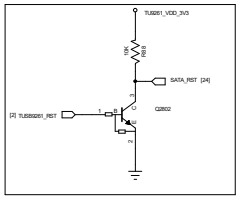

5V
U7
VIN
SW
EN
FB
GND
L7
2.2uH
B5
220R
TU8261_1V1
[2] SATA_1V1_EN
R68
1K
IC-DCDC-BU0K-2A-BCT12569EYT-TR-SOT563
R69
120K
R70
120K
C26
22uF
C34
22uF
C35
22uF
C36
22uF
C37
100nF
C38
100nF
C39
100nF
C40
100nF
C41
100nF
C42
100nF
C43
100nF
C44
100nF
C45
100nF
C46
100nF
C47
100nF
C48
100nF
C49
100nF
U10
IN
OUT
EN
GND
R63
1K
C28
1uF
R62
100K
C18
22uF
C39
1uF_10V
B6
220R
B7
220R
TU8261_VDDA_3V3
TU8261_VDD_3V3
TP35
R71
NC
TP36
Q2
R72
1M
Q1
[2] SATA_VBUS_DET
SATA_VBUS_IN

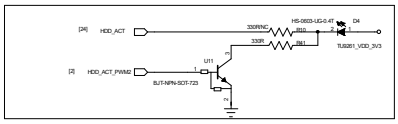

TU8261_VDD_3V3
TU8261_VDD_3V3
R10
10K
R12
10K
U2102
CS
SO
WP
VSS
VDD
HOLD
SCK
SI
[24] SPI_CS
[24] SPI_MISO
SPI_SCK [24]
SPI_MOSI [24]
R14
10K
R13
NC
100nF_10V
C2116

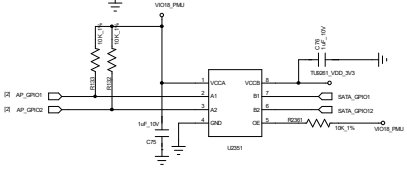

SATA1
SATA_22P
HDD_5V
R119
10K
C120
10UF
C125
10nF_50V
C123
10nF_50V
C126
10nF_50V
C124
10nF_50V
SATA_RXP [24]
SATA_RXM [24]
SATA_TXP [24]
SATA_TXM [24]


TU8261_1V1
TU8261_VDDA_3V3
TU8261_VDD_3V3
U5
IC_TU8262261
[24] SATA_RXM
[24] SATA_RXP
[24] SATA_TXM
[24] SATA_TXP
[24] HDD_ACT
[24] SATA_RST
TP14
TP17
TP10
TP11
TP12
TP13
TP9
TP8
SATA_RXM
SATA_RXP
SATA_TXM
SATA_TXP
PWM0
PWM1
GPIO1
GPIO2
GPIO3
GPIO4
GPIO5
GPIO6
GPIO7
GPIO8_UART_RX
GPIO9_UART_TX
JTAG_TCK
JTAG_TDI
JTAG_TDO
JTAG_TMS
JTAG_TRST
USB_RXRN
USB_RP
USB_VBUS
USB_SSRXP
USB_SSRXM
USB_SSTXP
USB_SSTXM
USB_DP
USB_DM
FREQSEL0
FREQSEL1
NC
R72
R36
10K_1%
R216
DR_1%
R215
R29
100nF
C29
R28
R30
R64
100K_1%
R63
100K_1%NC
R65
100K_1%
R66
100K_1%NC
SSUSB_TXP_P1 [2]
SSUSB_TXN_P1 [2]
SSUSB_RXP_P1 [2]
SSUSB_RXN_P1 [2]
USB_DP_P1 [2]
USB_DM_P1 [2]
TU8261_VDD_3V3
SATA_VBUS_IN
R67
10K_1%
R61
M_1%
S6
4.19MHz
C31
22pF
C32
22pF
[24] SDA_SPI_CS
[24] SPI_MOSI
[24] SCL_SPI_SCK
[24] SPI_MISO
[24] SPI_DATA_OUT
[24] SPI_DATA_IN
[24] SPI_CS
[24] SPI_CS0/GPIO10
[24] SPI_CS0/GPIO11
[24] RTC_5V_CLK
[24] RTC_5V_DIO
[24] F_ACT


TU8261_VDD_3V3
R615
10K
U6103
IN
OUT
FLAG
EN
GND
ISET
A1
B1
C1
C3
A3
B3
A2
B2
C2
HDD_5V
[24] FAULT
[24] HDD_5V_EN
470R_1%
R6118
IC-ANALOG-SWITCH-WS4694C-9TR-WLCSP-9L
C6112
22uF
C6113
4.7uF
R6108
10K
10uF


TU8261_VDD_3V3
R9
10K
R10
10K
SATA_RST [24]
[2] TU8262261_RST
Q2602


[24] HDD_ACT
330RNC
HS-0603-UG-0-4T
D4
330R
R81
TU8261_VDD_3V3
[2] HDD_ACT_PWM2
U11
BJT-NPN-SOT-723


VIO18_PMU
R5101
10K_1%
R5102
10K_1%
C78
1uF_10V
TU8261_VDD_3V3
[2] AP_GPIO1
[2] AP_GPIO2
VCCA
A1
A2
GND
VCCB
B1
B2
OE
SATA_GPIO1
SATA_GPIO12
R2351
10K_1%
VIO18_PMU
1uF_10V
C75
U2551