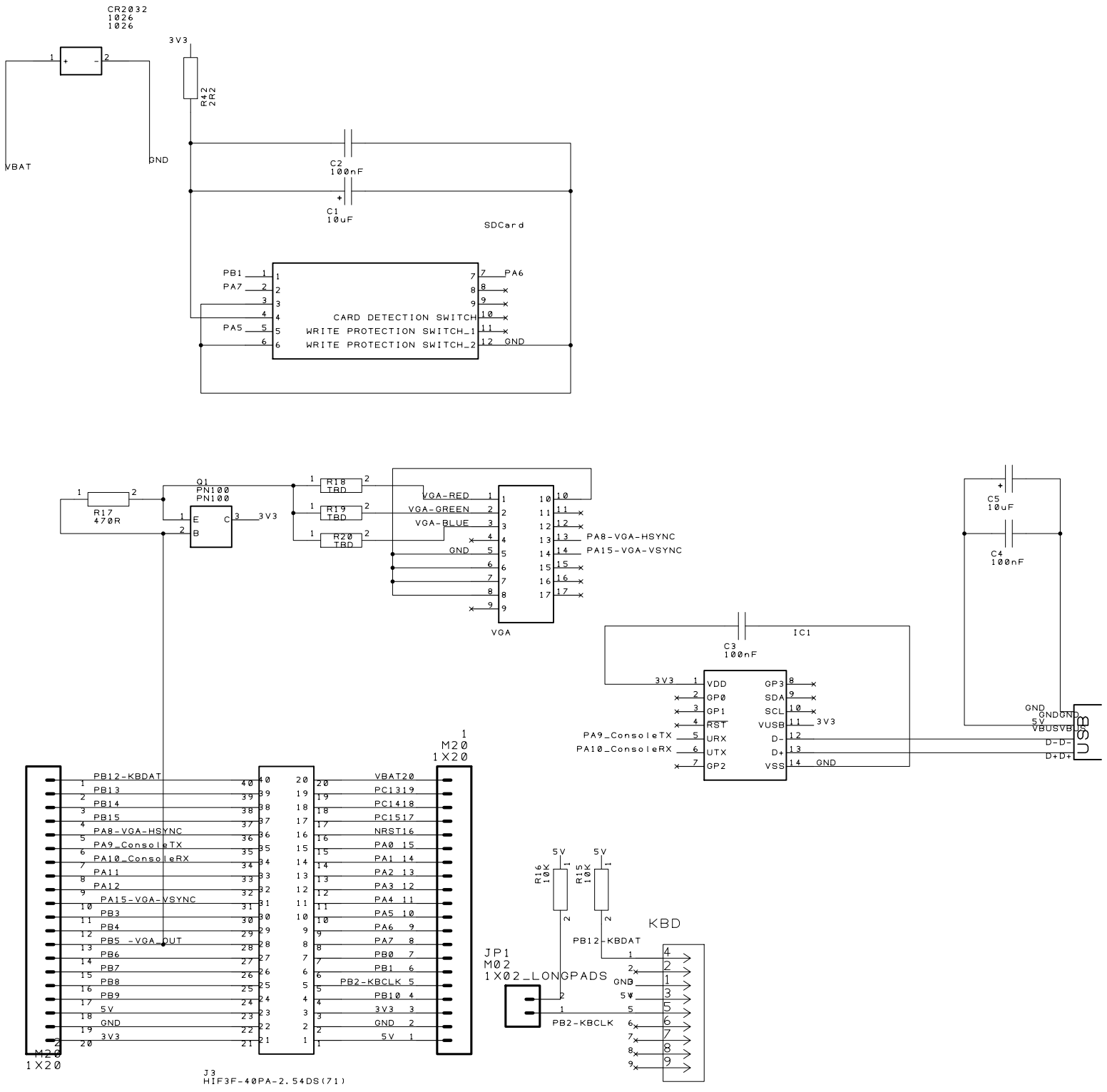
CR2032
1026
1026
3V3
R42
2R2
VBAT
GND
C2
100nF
C1
10uF
SDCard
PB1
PA7
PA5
CARD DETECTION SWITCH
WRITE PROTECTION SWITCH_1
WRITE PROTECTION SWITCH_2
PA6
GND
Q1
PN100
PN100
R17
470R
3V3
R18
TBD
R19
TBD
R20
TBD
VGA-RED
VGA-GREEN
VGA-BLUE
GND
PA8-VGA-HSYNC
PA15-VGA-VSYNC
VGA
C5
10uF
C4
100nF
IC1
C3
100nF
3V3
VDD
GP0
GP1
RST
URX
UTX
GP2
GP3
SDA
SCL
VUSB
D-
D+
VSS
PA9_ConsoleTX
PA10_ConsoleRX
GND
5V
VBUS
D-
D+
USB
M20
1X20
PB12-KBDAT
PB13
PB14
PB15
PA8-VGA-HSYNC
PA9_ConsoleTX
PA10_ConsoleRX
PA11
PA12
PA15-VGA-VSYNC
PB3
PB4
PB5 -VGA_OUT
PB6
PB7
PB8
PB9
5V
GND
3V3
VBAT20
PC1319
PC1418
PC1517
NRST16
PA0 15
PA1 14
PA2 13
PA3 12
PA4 11
PA5 10
PA6 9
PA7 8
PB0 7
PB1 6
PB2-KBCLK 5
PB10 4
3V3 3
GND 2
5V 1
J3
HIF3F-40PA-2.54DS(71)
R16
10K
R15
10K
5V
5V
KBD
PB12-KBDAT
JP1
M02
1X02_LONGPADS
PB2-KBCLK
GND
5V