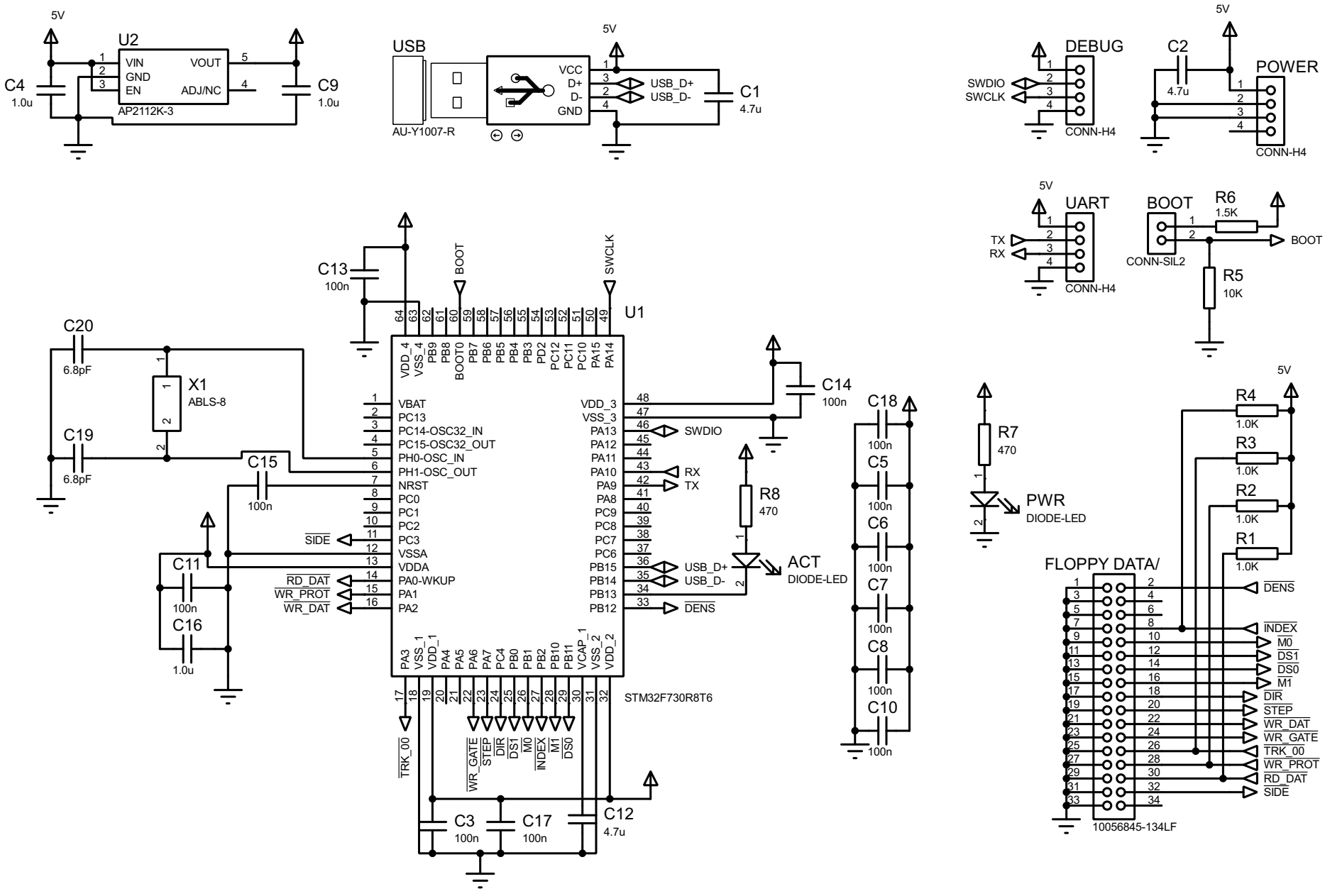
5V
U2
VIN
GND
EN
VOUT
ADJ/NC
AP2112K-3
C4
1.0u
C9
1.0u
USB
AU-Y1007-R
VCC
D+
D-
GND
USB_D+
USB_D-
C1
4.7u
DEBUG
SWDIO
SWCLK
CONN-H4
C2
4.7u
POWER
CONN-H4
UART
TX
RX
CONN-H4
BOOT
CONN-SIL2
R6
1.5K
R5
10K
C13
100n
BOOT
SWCLK
U1
C20
6.8pF
C19
6.8pF
X1
ABLS-8
C15
100n
C11
100n
C16
1.0u
VBAT
PC13
PC14-OSC32_IN
PC15-OSC32_OUT
PH0-OSC_IN
PH1-OSC_OUT
NRST
PC0
PC1
PC2
PC3
VSSA
VDDA
PA0-WKUP
PA1
PA2
SIDE
RD_DAT
WR_PROT
WR_DAT
VDD_3
VSS_3
PA13
PA12
PA11
PA10
PA9
PA8
PC9
PC8
PC7
PC6
PB15
PB14
PB13
PB12
SWDIO
RX
TX
USB_D+
USB_D-
DENS
C14
100n
R8
470
ACT
DIODE-LED
C18
100n
C5
100n
C6
100n
C7
100n
C8
100n
C10
100n
STM32F730R8T6
TRK_00
WR_GATE
STEP
DIR
DS1
M0
INDEX
M1
DS0
C3
100n
C17
100n
C12
4.7u
R7
470
PWR
DIODE-LED
R4
1.0K
R3
1.0K
R2
1.0K
R1
1.0K
FLOPPY DATA/
DENS
INDEX
M0
DS1
DS0
M1
DIR
STEP
WR_DAT
WR_GATE
TRK_00
WR_PROT
RD_DAT
SIDE
10056845-134LF