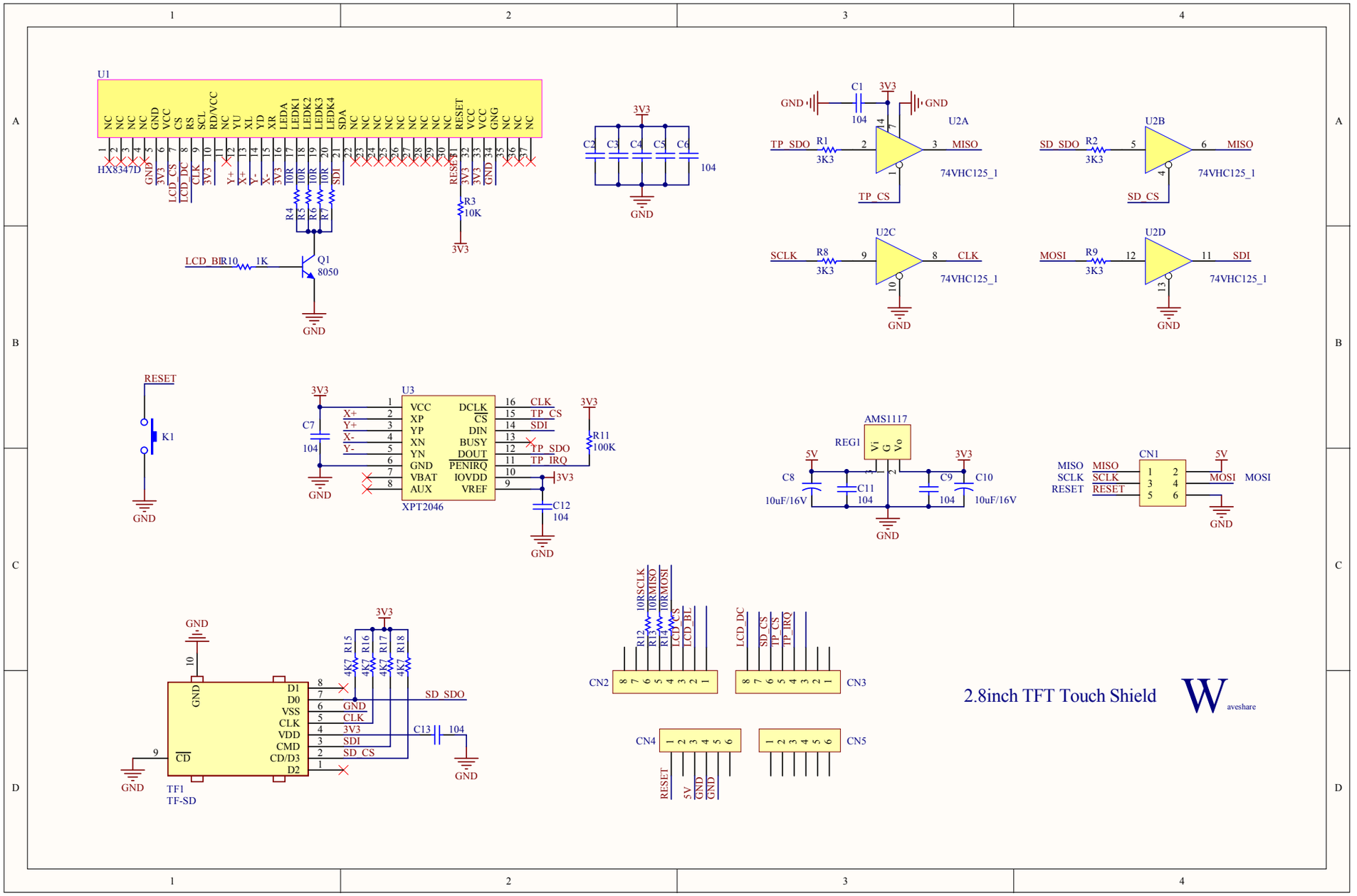
U1
HX8347D
Q1
8050
LCD_BL
R10
1K
R3
10K
3V3
GND
C2
C3
C4
C5
C6
104
C1
U2A
U2B
U2C
U2D
74VHC125_1
TP_SDO
R1
3K3
MISO
TP_CS
SD_SDO
R2
SD_CS
SCLK
R8
CLK
MOSI
R9
SDI
RESET
K1
U3
XPT2046
VCC
XP
YP
XN
YN
GND
VBAT
AUX
DCLK
CS
DIN
BUSY
DOUT
PENIRQ
IOVDD
VREF
C7
R11
100K
C12
AMS1117
REG1
5V
C8
10uF/16V
C11
C9
C10
CN1
MISO
SCLK
RESET
MOSI
TF1
TF-SD
D1
D0
VSS
CLK
VDD
CMD
CD/D3
D2
CD
R15
R16
R17
R18
4K7
C13
CN2
CN3
CN4
CN5
10RSCLK
10RMISO
10RMOSI
LCD_CS
LCD_BL
LCD_DC
SD_CS
TP_CS
TP_IRQ
2.8inch TFT Touch Shield
Waveshare