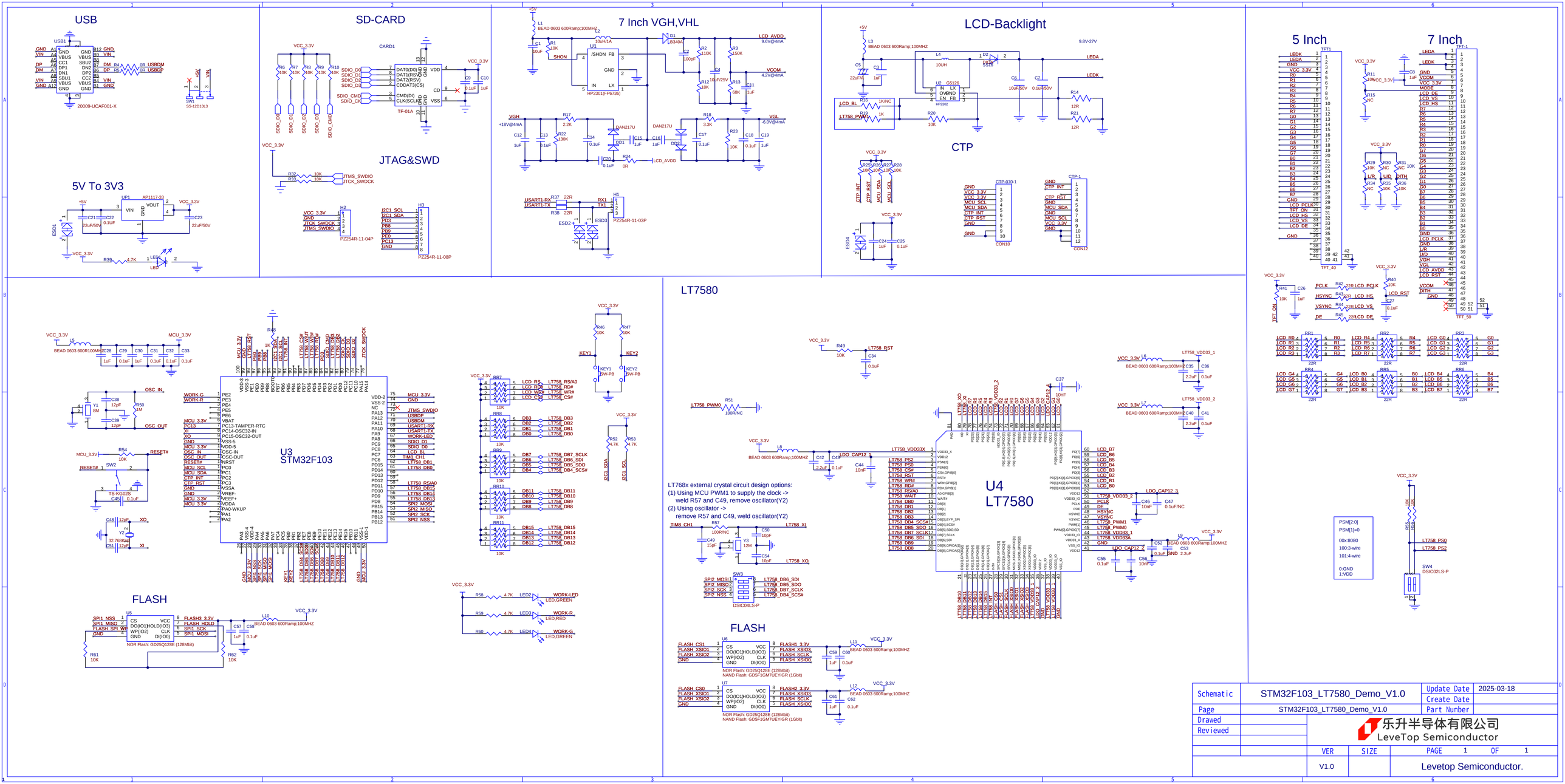
USB
SD-CARD
7 Inch VGH,VHL
LCD-Backlight
5 Inch
7 Inch
5V To 3V3
JTAG&SWD
CTP
LT7580
U3
STM32F103
U4
LT7580
FLASH
LT768x external crystal circuit design options:
(1) Using MCU PWM1 to supply the clock ->
weld R57 and C49, remove oscillator(Y2)
(2) Using oscillator ->
remove R57 and C49, weld oscillator(Y2)
PSM[2:0]
PSM[1]=0
00x:8080
100:3-wire
101:4-wire
0:GND
1:VDD
Schematic
STM32F103_LT7580_Demo_V1.0
Update Date
2025-03-18
Page
STM32F103_LT7580_Demo_V1.0
Create Date
Part Number
Drawed
Reviewed
乐升半导体有限公司
LeveTop Semiconductor
VER
SIZE
PAGE 1 OF 1
V1.0
Levetop Semiconductor.