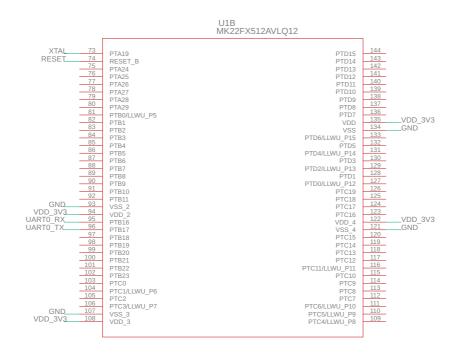
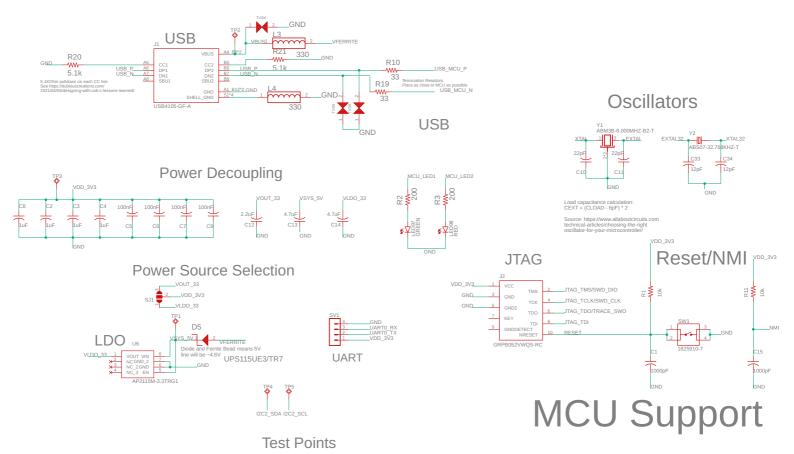
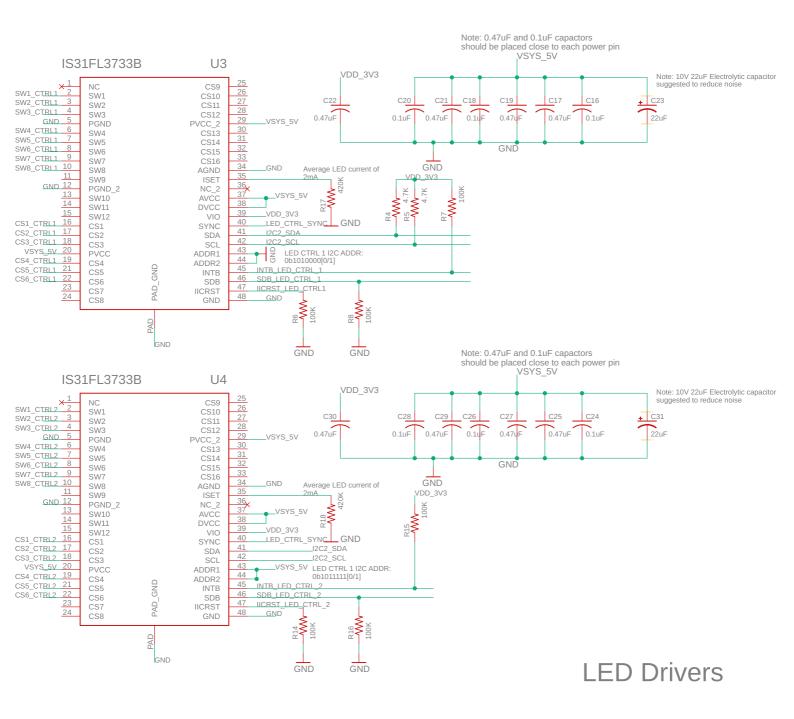
U1A MK22FX512AVLQ12 PTE0
PTE1/LLWU_P0
PTE2/LLWU_P1
PTE3
VDD_2
VSS_2
PTE4/LLWU_P2
PTE5
PTE6
PTE7
PTE8
PTE9
PTE10
PTE11
PTE112
VDD_3
VSS_3
VSS_7
USB0_DM
VOUT33
VSS_7
USB0_DM
JOUT33
VREGIN
ADC0_DP1
ADC0_DP1
ADC0_DP1
ADC1_DP1
ADC1_DP1 PTA18 VSS VDD PTA17 PTA16 EXTAL 72 71 70 69 68 67 66 MATRIX_R1 MATRIX_R2 VDD_3V3 GND_ SDB_LED_CTRL_1 INTB_LED_CTRL_2 INTB_LED_CTRL_2 SDB_LED_CTRL_2 MATRIX_C1 _GND _VDD_3V3 PTA15 PTA14 PTA13/LIVU_P4
PTA12
PTA11
PTA10
PTA11
PTA10
PTA9
PTA8
PTA6
VSS_6
VDD_5
PTA6
VDD_5
PTA5
PTA4/LLWU_P3
PTA3
PTA2
PTA1
PTA0
PTE28
PTE27
PTE26
PTE25
PTE24
VSS_5
VDD_4
VBAT 9 10 11 12 13 14 15 16 17 TEMP_ALERT _ MATRIX C2 VDD 3V3 GND GND USB_MCU P USB_MCU N VOUT 33 VSYS_5V _GND _VDD_3V3 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 _NMI _JTAG_TMS/SWD_DIO _JTAG_TDO/TRACE_SWO _JTAG_TDI _JTAG_TCLK/SWD_CLK _MCU_LED2 _MCU_LED1 _GND _VDD_3V3 _VDD_3V3 _EXTAL32 _XTAL32

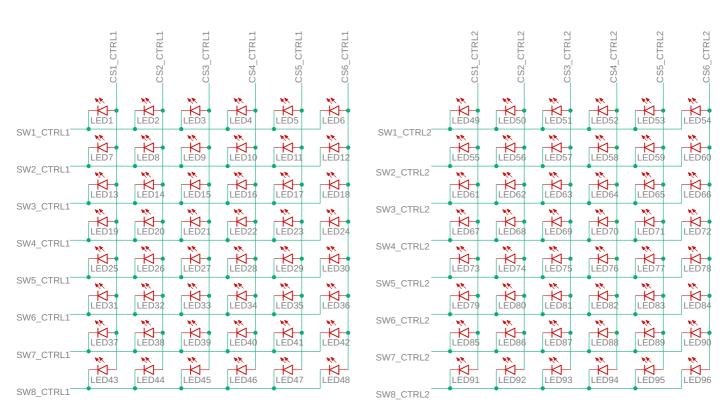
VBAT EXTAL 32 XTAL 32 DAC1_OUT/CMP0_IN4/CMP2_IN3/ADC1_SE23 DAC0_OUT/CMP1_IN5/CMP0_IN5/ADC1_SE18



MCU







LED Array

