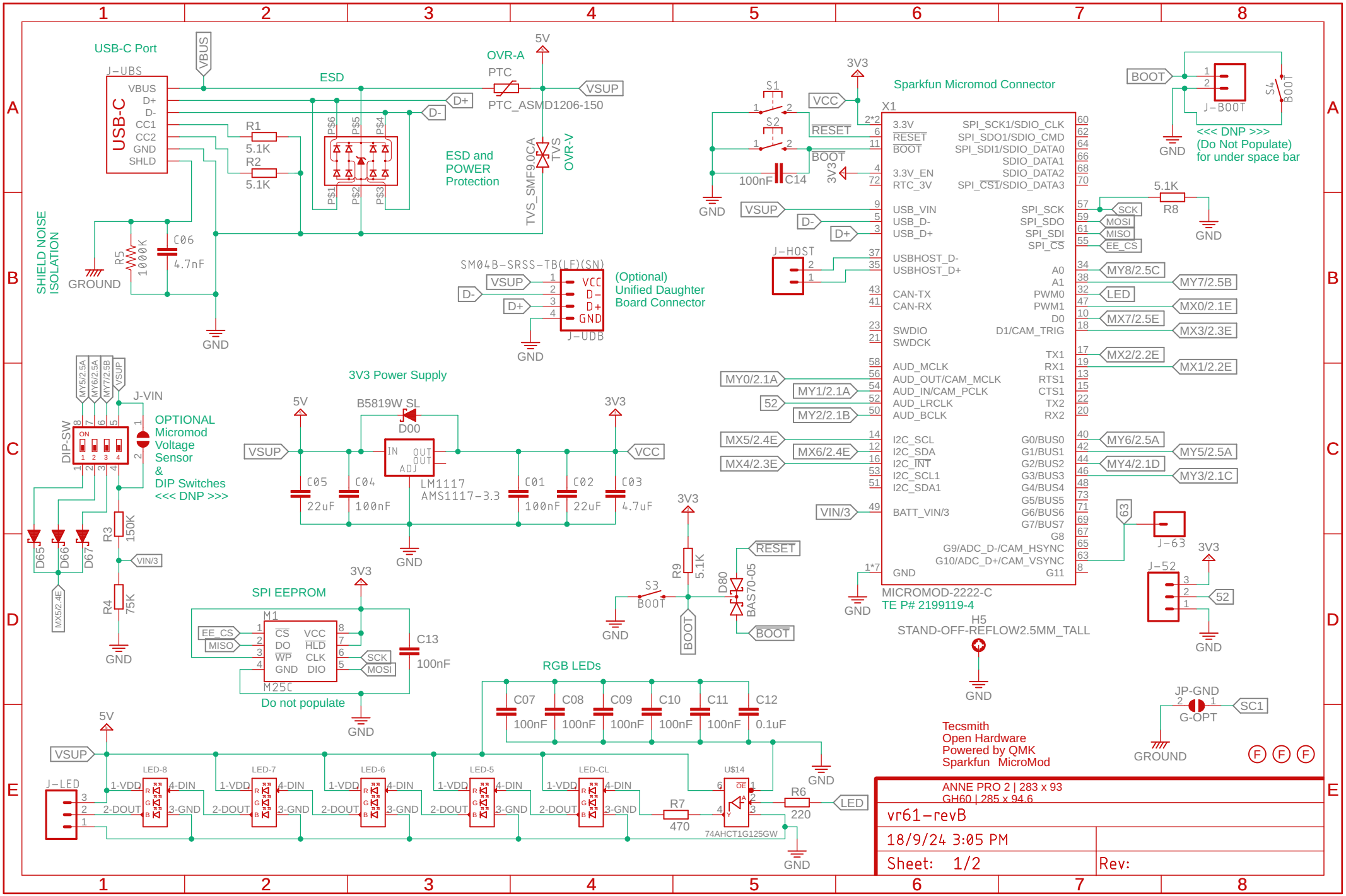
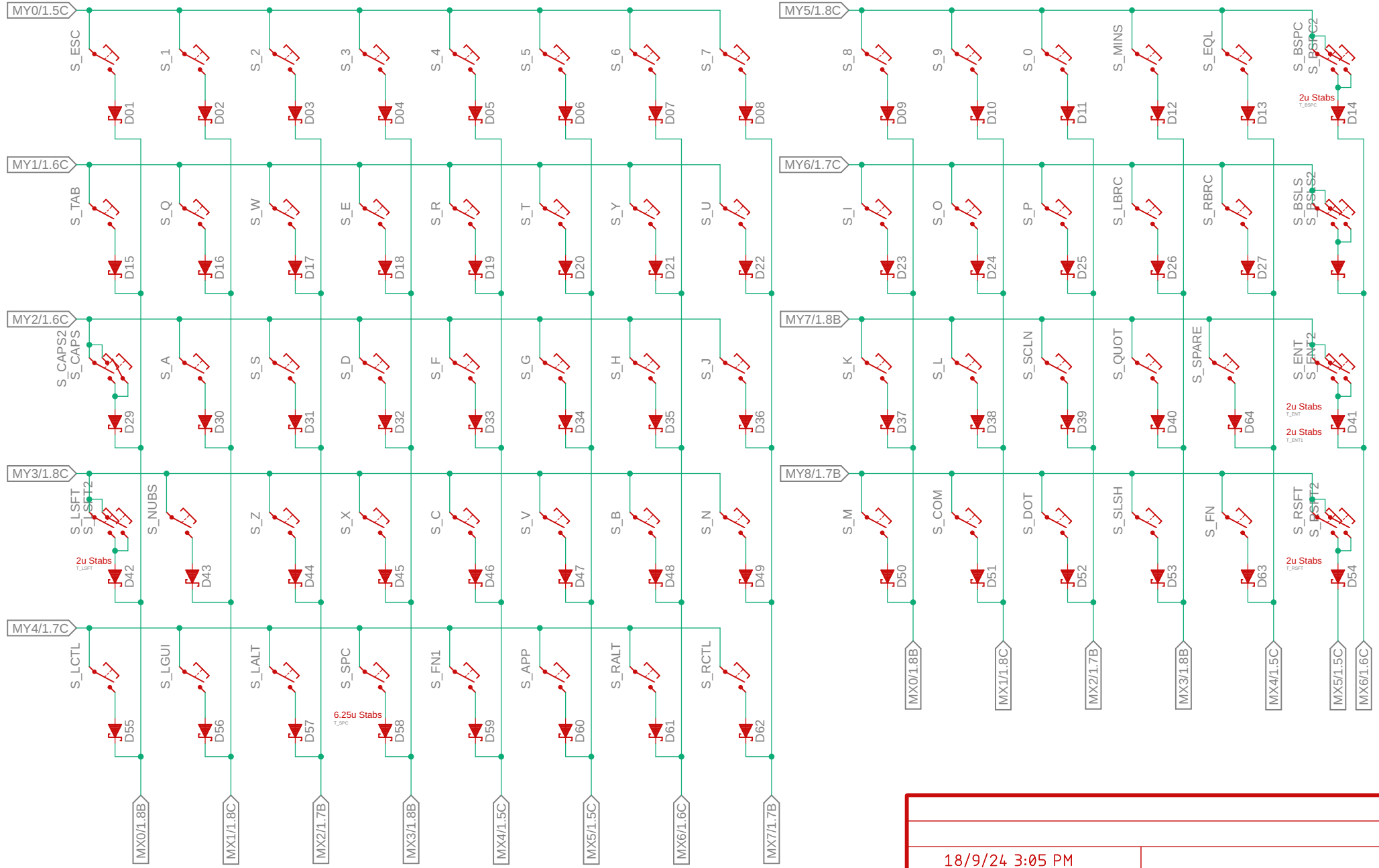

USB-C Port
J-UBS
USB-C
VBUS
D+
D-
CC1
CC2
GND
SHLD
ESD
OVR-A
PTC
PTC_ASMD1206-150
5V
VSUP
R1
5.1K
R2
5.1K
ESD and
POWER
Protection
TVS_SMF9.0CA
TVS
OVR-V
SHIELD NOISE
ISOLATION
R5
1000K
C06
4.7nF
GROUND
GND
SM04B-SRSS-TB(LF)(SN)
VCC
D-
D+
GND
J-UDB
(Optional)
Unified Daughter
Board Connector
Sparkfun Micromod Connector
X1
3.3V
RESET
BOOT
3.3V_EN
RTC_3V
USB_VIN
USB_D-
USB_D+
USBHOST_D-
USBHOST_D+
CAN-TX
CAN-RX
SWDIO
SWDCK
AUD_MCLK
AUD_OUT/CAM_MCLK
AUD_IN/CAM_PCLK
AUD_LRCLK
AUD_BCLK
I2C_SCL
I2C_SDA
I2C_INT
I2C_SCL1
I2C_SDA1
BATT_VIN/3
GND
SPI_SCK1/SDIO_CLK
SPI_SDO1/SDIO_CMD
SPI_SDI1/SDIO_DATA0
SDIO_DATA1
SDIO_DATA2
SPI_CS1/SDIO_DATA3
SPI_SCK
SPI_SDO
SPI_SDI
SPI_CS
A0
A1
PWM0
PWM1
D0
D1/CAM_TRIG
TX1
RX1
RTS1
CTS1
TX2
RX2
G0/BUS0
G1/BUS1
G2/BUS2
G3/BUS3
G4/BUS4
G5/BUS5
G6/BUS6
G7/BUS7
G8
G9/ADC_D-/CAM_HSYNC
G10/ADC_D+/CAM_VSYNC
G11
MICROMOD-2222-C
TE P# 2199119-4
H5
STAND-OFF-REFLOW2.5MM_TALL
S1
S2
100nF
C14
J-HOST
J-BOOT
S4
<<< DNP >>>
(Do Not Populate)
for under space bar
5.1K
R8
SCK
MOSI
MISO
EE_CS
MY8/2.5C
MY7/2.5B
LED
MX0/2.1E
MX7/2.5E
MX3/2.3E
MX2/2.2E
MX1/2.2E
MY0/2.1A
MY1/2.1A
52
MY2/2.1B
MX5/2.4E
MX6/2.4E
MX4/2.3E
MY6/2.5A
MY5/2.5A
MY4/2.1D
MY3/2.1C
VIN/3
63
J-63
J-52
3V3 Power Supply
B5819W SL
D00
LM1117
AMS1117-3.3
C05
22uF
C04
100nF
C01
100nF
C02
22uF
C03
4.7uF
VCC
J-VIN
DIP-SW
OPTIONAL
Micromod
Voltage
Sensor
&
DIP Switches
<<< DNP >>>
D65
D66
D67
R3
150K
R4
75K
MY5/2.5A
MY6/2.5A
MY7/2.5B
MX5/2.4E
SPI EEPROM
M1
M25C
CS
DO
WP
GND
VCC
HLD
CLK
DIO
C13
100nF
Do not populate
R9
5.1K
S3
D80
BAS70-05
RESET
RGB LEDs
C07
100nF
C08
100nF
C09
100nF
C10
100nF
C11
100nF
C12
0.1uF
J-LED
LED-8
LED-7
LED-6
LED-5
LED-CL
1-VDD
2-DOUT
3-GND
4-DIN
U$14
74AHCT1G125GW
R7
470
R6
220
JP-GND
G-OPT
SC1
GROUND
Tecsmith
Open Hardware
Powered by QMK
Sparkfun MicroMod
ANNE PRO 2 | 283 x 93
GH60 | 285 x 94.6
vr61-revB
18/9/24 3:05 PM
Sheet: 1/2
Rev:


MY0/1.5C
MY1/1.6C
MY2/1.6C
MY3/1.8C
MY4/1.7C
MY5/1.8C
MY6/1.7C
MY7/1.8B
MY8/1.7B
S_ESC D01
S_1 D02
S_2 D03
S_3 D04
S_4 D05
S_5 D06
S_6 D07
S_7 D08
S_8 D09
S_9 D10
S_0 D11
S_MINS D12
S_EQL D13
S_BSPC S_BSPC2 D14
2u Stabs
S_TAB D15
S_Q D16
S_W D17
S_E D18
S_R D19
S_T D20
S_Y D21
S_U D22
S_I D23
S_O D24
S_P D25
S_LBRC D26
S_RBRC D27
S_BSLS S_BSLS2
S_CAPS2 S_CAPS D29
S_A D30
S_S D31
S_D D32
S_F D33
S_G D34
S_H D35
S_J D36
S_K D37
S_L D38
S_SCLN D39
S_QUOT D40
S_SPARE D64
S_ENT S_ENT2 D41
2u Stabs
S_LSFT S_LSFT2 D42
S_NUBS D43
S_Z D44
S_X D45
S_C D46
S_V D47
S_B D48
S_N D49
S_M D50
S_COM D51
S_DOT D52
S_SLSH D53
S_FN D63
S_RSFT S_RSFT2 D54
2u Stabs
S_LCTL D55
S_LGUI D56
S_LALT D57
S_SPC D58
6.25u Stabs
S_FN1 D59
S_APP D60
S_RALT D61
S_RCTL D62
MX0/1.8B
MX1/1.8C
MX2/1.7B
MX3/1.8B
MX4/1.5C
MX5/1.5C
MX6/1.6C
MX7/1.7B
18/9/24 3:05 PM
Sheet: 2/2
Rev: