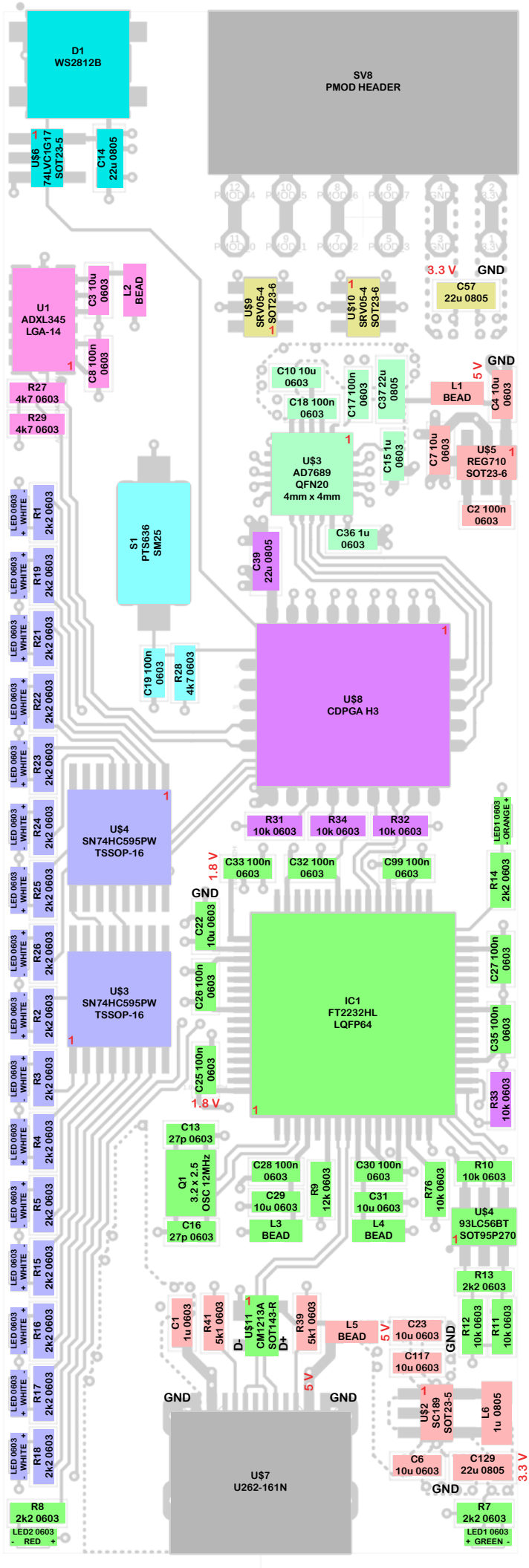
D1
WS2812B
SV8
PMOD HEADER
U$6
74LVC1G17
SOT23-5
C14
22u 0805
U1
ADXL345
LGA-14
C3 10u
0603
L2
BEAD
C8 100n
0603
U$9
SRV05-4
SOT23-6
U$10
SRV05-4
SOT23-6
3.3 V
GND
C57
22u 0805
R27
4k7 0603
R29
4k7 0603
C10 10u
0603
C18 100n
0603
C17 100n
0603
C37 22u
0805
L1
BEAD
5 V
GND
C4 10u
0603
C7 10u
0603
U$5
REG710
SOT23-6
C2 100n
0603
U$3
AD7689
QFN20
4mm x 4mm
C15 1u
0603
S1
PTS636
SM25
C36 1u
0603
C39
22u 0805
C19 100n
0603
R28
4k7 0603
U$8
CDPGA H3
R1
2k2 0603
R19
2k2 0603
R21
2k2 0603
R22
2k2 0603
R23
2k2 0603
R24
2k2 0603
R25
2k2 0603
R26
2k2 0603
R2
2k2 0603
R3
2k2 0603
R4
2k2 0603
R5
2k2 0603
R15
2k2 0603
R16
2k2 0603
R17
2k2 0603
R18
2k2 0603
LED 0603
- WHITE +
U$4
SN74HC595PW
TSSOP-16
U$3
SN74HC595PW
TSSOP-16
R31
10k 0603
R34
10k 0603
R32
10k 0603
C33 100n
0603
C32 100n
0603
C99 100n
0603
1.8 V
GND
C22
10u 0603
C26 100n
0603
C25 100n
0603
1.8 V
IC1
FT2232HL
LQFP64
LED1 0603
- ORANGE +
R14
2k2 0603
C27 100n
0603
C35 100n
0603
R33
10k 0603
C13
27p 0603
Q1
3.2 x 2.5
OSC 12MHz
C16
27p 0603
C28 100n
0603
C29
10u 0603
L3
BEAD
R9
12k 0603
C30 100n
0603
C31
10u 0603
L4
BEAD
R76
10k 0603
R10
10k 0603
U$4
93LC56BT
SOT95P270
R13
2k2 0603
C1
1u 0603
R41
5k1 0603
U$11
CM1213A
SOT143-R
D-
D+
R39
5k1 0603
L5
BEAD
5 V
C23
10u 0603
GND
C117
10u 0603
R12
10k 0603
R11
10k 0603
5 V
GND
GND
U$7
U262-161N
U$2
SC189
SOT23-5
L6
1u 0805
C6
10u 0603
C129
22u 0805
3.3 V
GND
R8
2k2 0603
LED2 0603
- RED +
R7
2k2 0603
LED1 0603
+ GREEN -