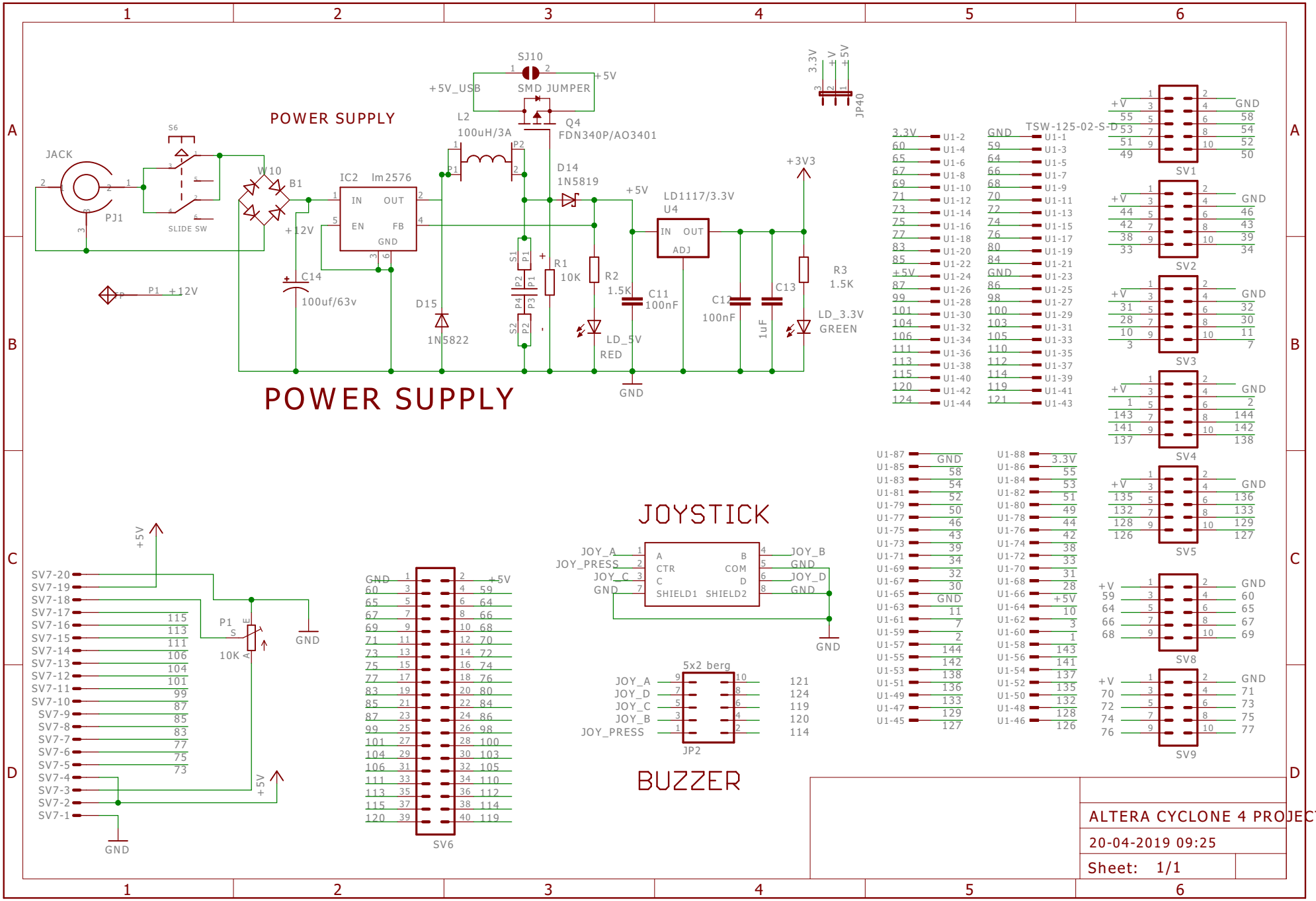
POWER SUPPLY
JACK
PJ1
S6
SLIDE SW
W10
B1
+12V
C14
100uf/63v
IC2 lm2576
IN
OUT
EN
FB
GND
D15
1N5822
L2
100uH/3A
SJ10
SMD JUMPER
+5V_USB
+5V
Q4
FDN340P/AO3401
D14
1N5819
R1
10K
R2
1.5K
C11
100nF
LD_5V
RED
LD1117/3.3V
U4
ADJ
C12
100nF
C13
1uF
+3V3
R3
1.5K
LD_3.3V
GREEN
JP40
3.3V
TSW-125-02-S-D
SV1
SV2
SV3
SV4
SV5
SV8
SV9
SV6
SV7-20
SV7-19
SV7-18
SV7-17
SV7-16
SV7-15
SV7-14
SV7-13
SV7-12
SV7-11
SV7-10
SV7-9
SV7-8
SV7-7
SV7-6
SV7-5
SV7-4
SV7-3
SV7-2
SV7-1
P1
10K
JOYSTICK
JOY_A
JOY_PRESS
JOY_C
JOY_B
JOY_D
SHIELD1
SHIELD2
5x2 berg
JP2
BUZZER
ALTERA CYCLONE 4 PROJECT BOARD1
20-04-2019 09:25
Sheet: 1/1