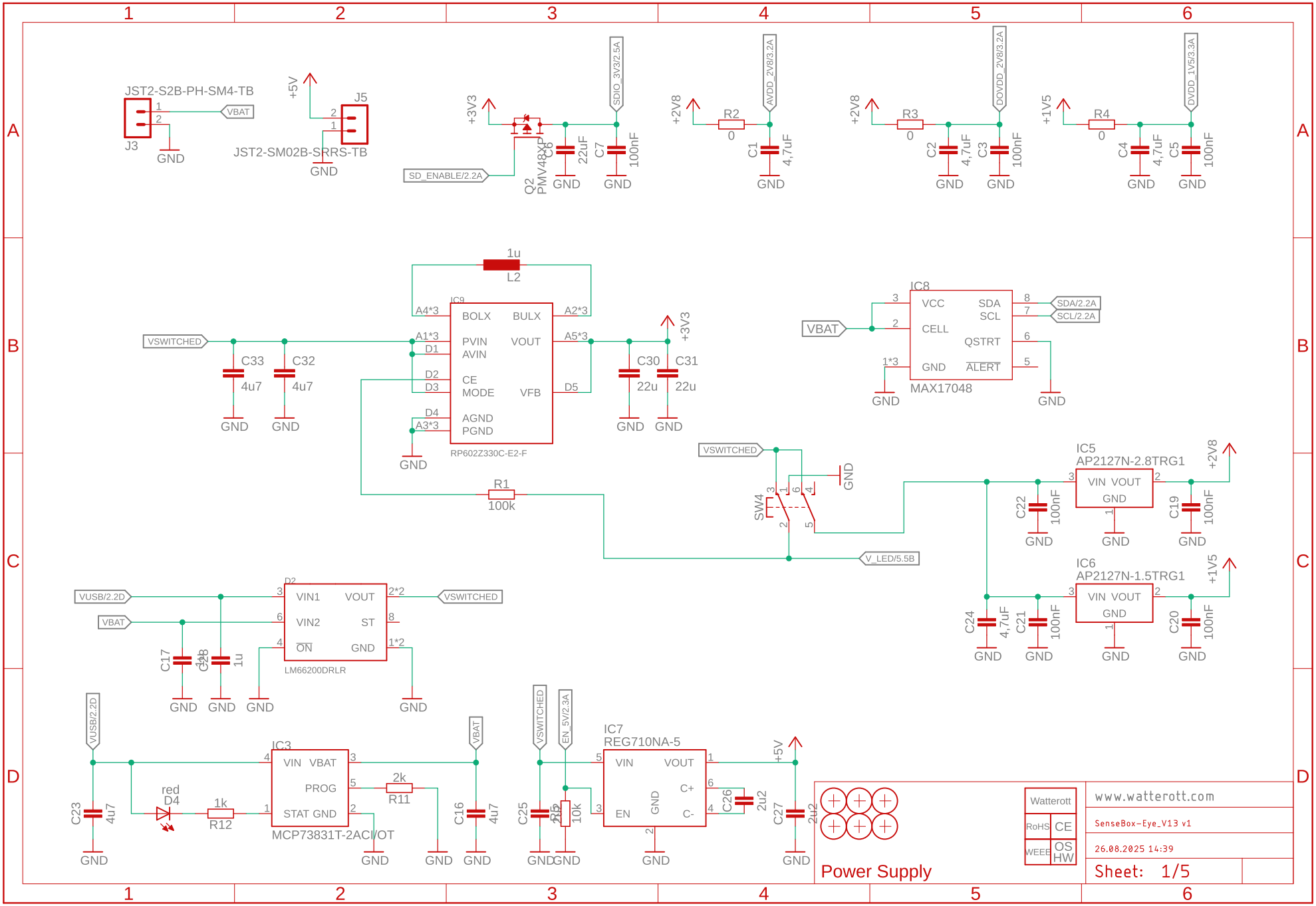
JST2-S2B-PH-SM4-TB
J3
VBAT
GND
+5V
J5
JST2-SM02B-SRRS-TB
+3V3
SDIO_3V3/2.5A
SD_ENABLE/2.2A
Q2
PMV48XP
C6
22uF
C7
100nF
+2V8
R2
0
AVDD_2V8/3.2A
C1
4,7uF
R3
DOVDD_2V8/3.2A
C2
4,7uF
C3
100nF
+1V5
R4
DVDD_1V5/3.3A
C4
4,7uF
C5
100nF
1u
L2
IC9
BOLX
BULX
PVIN
AVIN
VOUT
CE
MODE
VFB
AGND
PGND
RP602Z330C-E2-F
A4*3
A2*3
A1*3
D1
A5*3
D2
D3
D5
D4
A3*3
VSWITCHED
C33
4u7
C32
4u7
C30
22u
C31
22u
R1
100k
IC8
VCC
SDA
SCL
CELL
QSTRT
GND
ALERT
MAX17048
SDA/2.2A
SCL/2.2A
1*3
SW4
V_LED/5.5B
IC5
AP2127N-2.8TRG1
VIN VOUT
C22
100nF
C19
100nF
IC6
AP2127N-1.5TRG1
C24
4,7uF
C21
100nF
C20
100nF
D2
LM66200DRLR
VIN1
VIN2
ON
ST
2*2
1*2
VUSB/2.2D
C17
1u
C18
1u
IC3
MCP73831T-2ACI/OT
VIN VBAT
PROG
STAT GND
red
D4
1k
R12
2k
R11
C23
4u7
C16
4u7
IC7
REG710NA-5
VIN
VOUT
EN
C+
C-
EN_5V/2.3A
C25
R15
10k
C26
2u2
C27
2u2
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