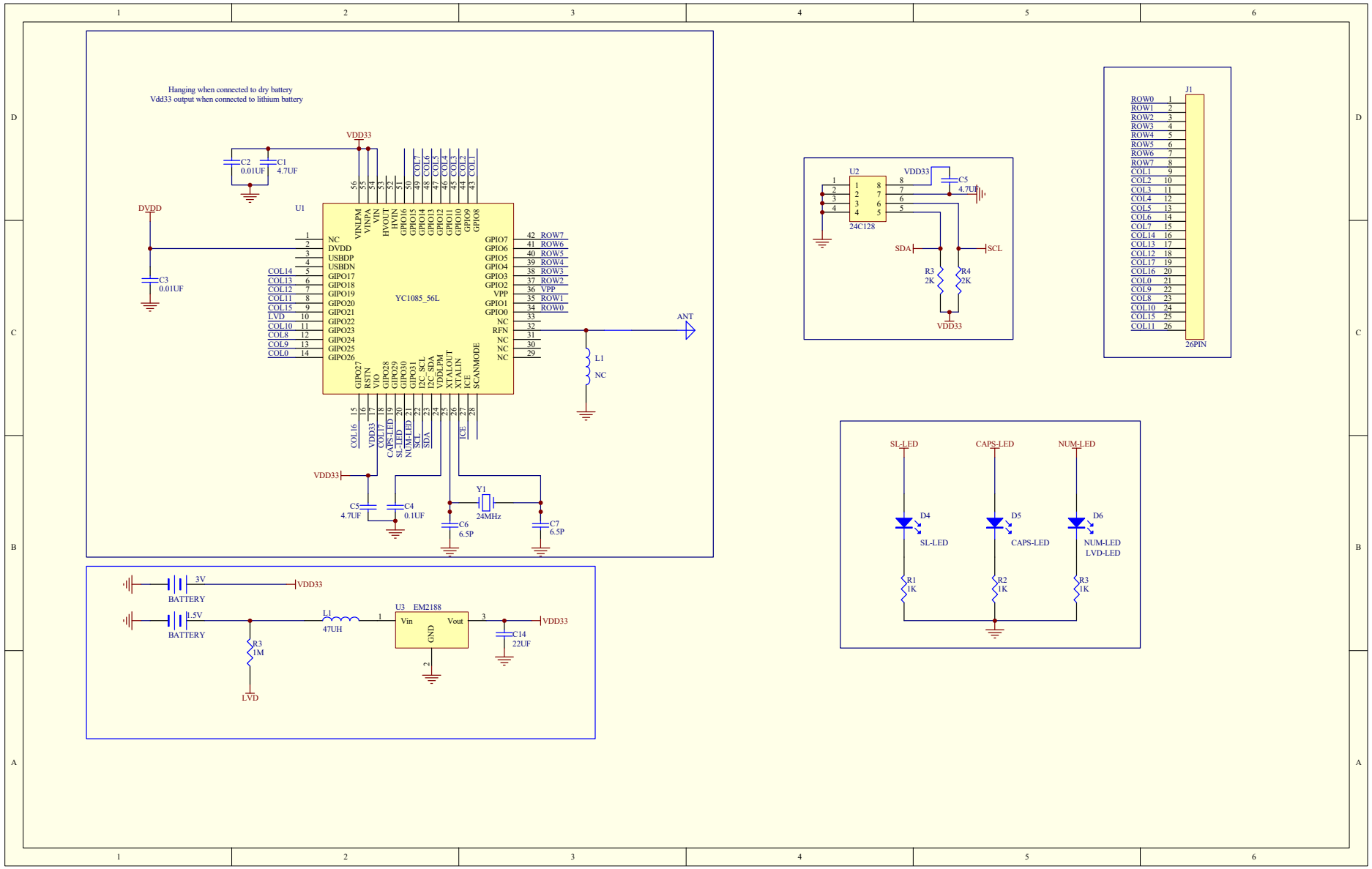
Hanging when connected to dry battery
Vdd33 output when connected to lithium battery
VDD33
C2 0.01UF
C1 4.7UF
DVDD
C3 0.01UF
U1
YC1085_56L
NC
DVDD
USBDP
USBDN
GIPO17
GIPO18
GIPO19
GIPO20
GIPO21
GIPO22
GIPO23
GIPO24
GIPO25
GIPO26
GIPO27
RSTN
VIO
GIPO28
GIPO29
GIPO30
GIPO31
I2C_SCL
I2C_SDA
VDDLPM
XTALOUT
XTALIN
ICE
SCANMODE
GPIO7
GPIO6
GPIO5
GPIO4
GPIO3
GPIO2
VPP
GPIO1
GPIO0
RFN
ROW7
ROW6
ROW5
ROW4
ROW3
ROW2
ROW1
ROW0
COL14
COL13
COL12
COL11
COL15
LVD
COL10
COL8
COL9
COL0
COL16
COL17
CAPS-LED
SL-LED
NUM-LED
SCL
SDA
ICE
ANT
L1
NC
Y1
24MHz
C5 4.7UF
C4 0.1UF
C6 6.5P
C7 6.5P
BATTERY
3V
1.5V
R3 1M
LVD
L1 47UH
U3 EM2188
Vin
Vout
GND
C14 22UF
U2
24C128
C5 4.7UF
R3 2K
R4 2K
J1
26PIN
D4
D5
D6
R1 1K
R2 1K
R3 1K