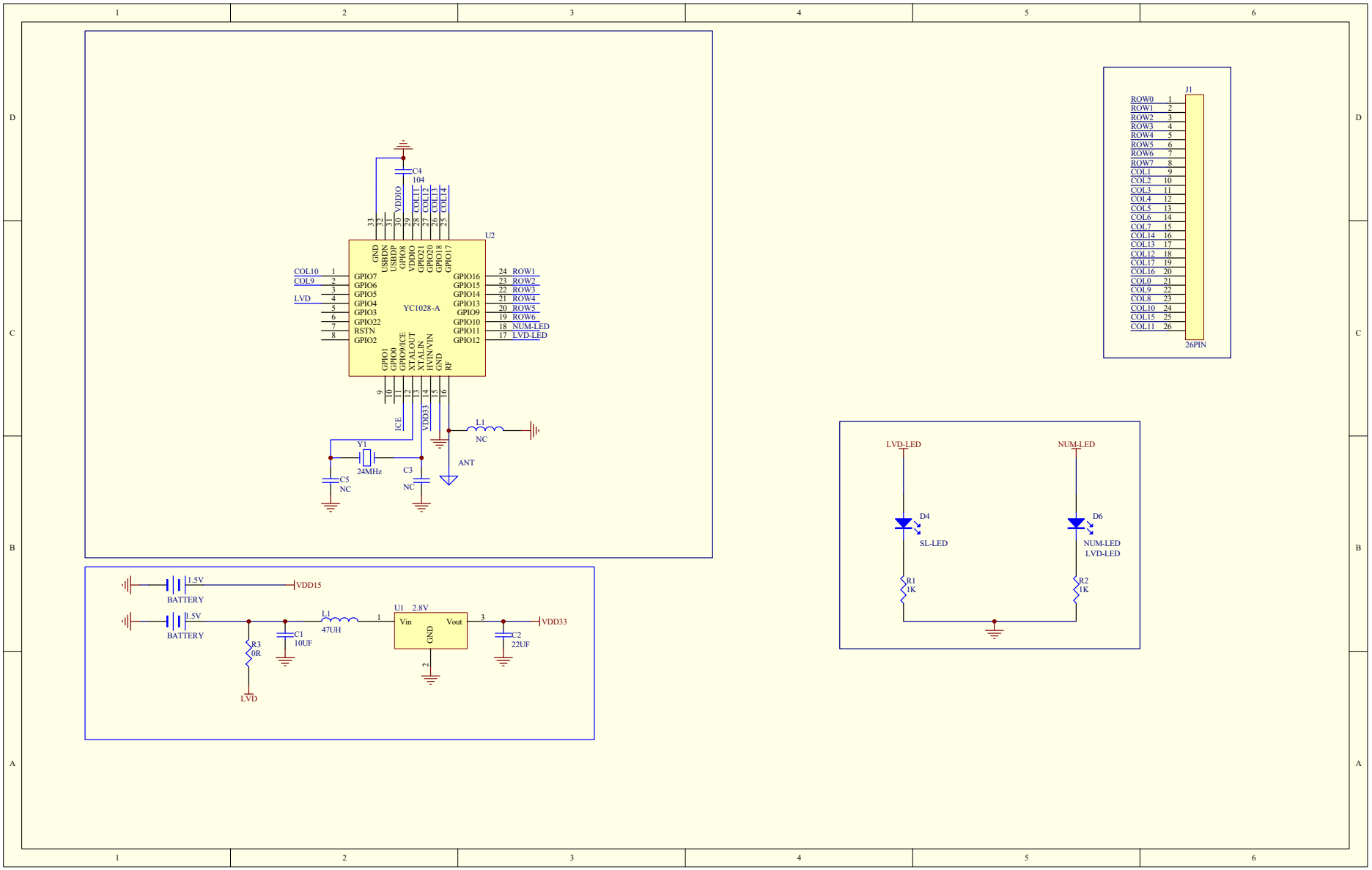
U2
YC1028-A
C4
104
VDDIO
COL7
COL12
COL13
COL14
GND
USBDN
USBDP
GPIO8
VDDIO
GPIO21
GPIO20
GPIO18
GPIO17
COL10
COL9
LVD
GPIO7
GPIO6
GPIO5
GPIO4
GPIO3
GPIO22
RSTN
GPIO2
GPIO16
GPIO15
GPIO14
GPIO13
GPIO9
GPIO10
GPIO11
GPIO12
ROW1
ROW2
ROW3
ROW4
ROW5
ROW6
NUM-LED
LVD-LED
GPIO1
GPIO0
GPIO9/ICE
XTALOUT
XTALIN
HVIN/VIN
GND
RF
ICE
VDD33
L1
NC
ANT
Y1
24MHz
C5
NC
C3
NC
J1
ROW0
ROW1
ROW2
ROW3
ROW4
ROW5
ROW6
ROW7
COL1
COL2
COL3
COL4
COL5
COL6
COL7
COL14
COL13
COL12
COL17
COL16
COL0
COL9
COL8
COL10
COL15
COL11
26PIN
LVD-LED
NUM-LED
D4
SL-LED
D6
NUM-LED
LVD-LED
R1
1K
R2
1K
1.5V
BATTERY
VDD15
1.5V
BATTERY
R3
0R
LVD
C1
10UF
L1
47UH
U1 2.8V
Vin
Vout
GND
VDD33
C2
22UF