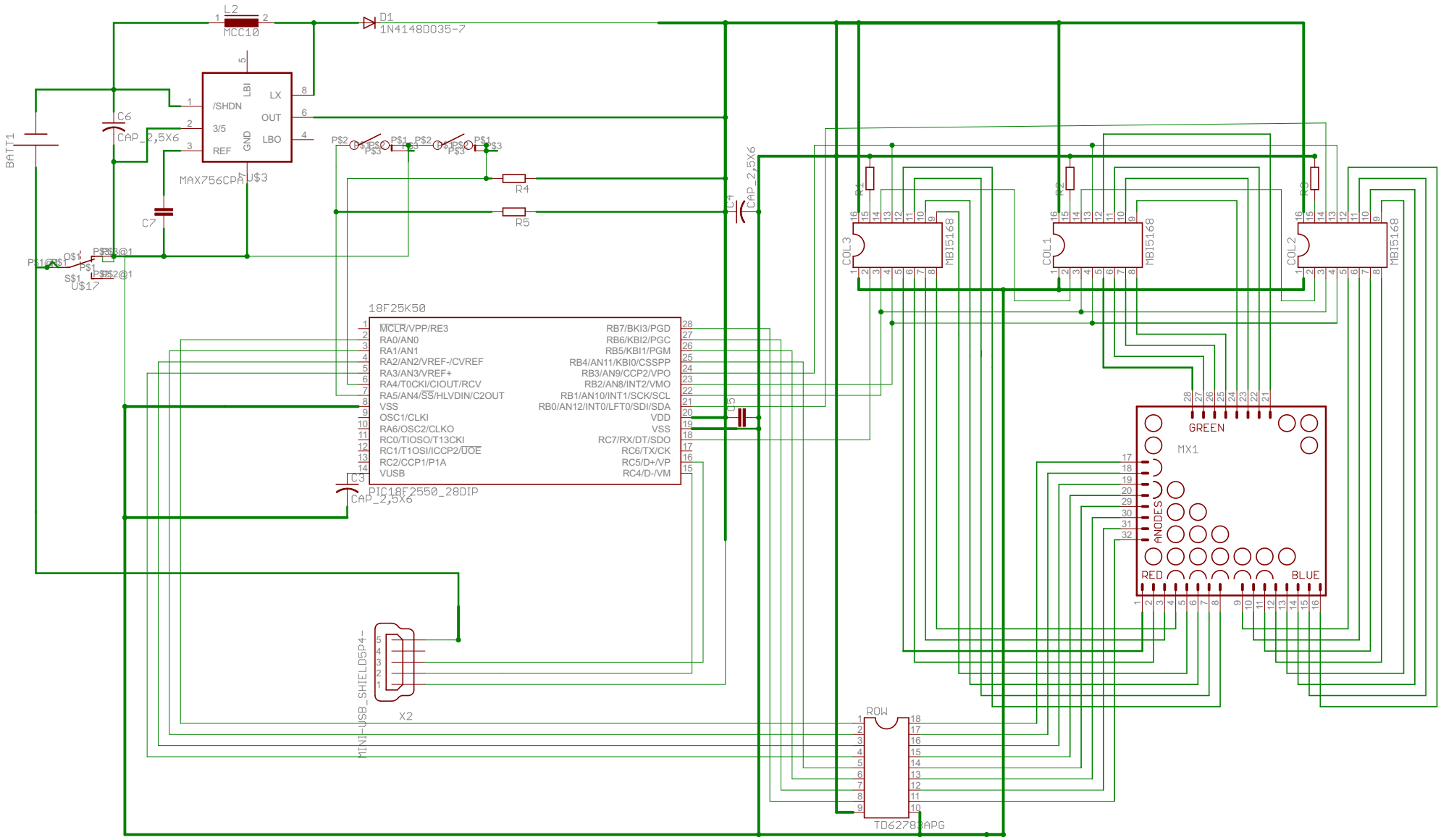
L2
MCC10
D1
1N4148DO35-7
BATT1
C6
CAP_2,5X6
/SHDN
LBI
LX
OUT
3/5
REF
GND
LBO
MAX756CPA
U$3
C7
P$2
P$1
P$3
R4
R5
C4
CAP_2,5X6
S$1
U$17
18F25K50
MCLR/VPP/RE3
RA0/AN0
RA1/AN1
RA2/AN2/VREF-/CVREF
RA3/AN3/VREF+
RA4/T0CKI/CIOUT/RCV
RA5/AN4/SS/HLVDIN/C2OUT
VSS
OSC1/CLKI
RA6/OSC2/CLKO
RC0/TIOSO/T13CKI
RC1/T1OSI/ICCP2/UOE
RC2/CCP1/P1A
VUSB
RB7/BKI3/PGD
RB6/KBI2/PGC
RB5/KBI1/PGM
RB4/AN11/KBI0/CSSPP
RB3/AN9/CCP2/VPO
RB2/AN8/INT2/VMO
RB1/AN10/INT1/SCK/SCL
RB0/AN12/INT0/LFT0/SDI/SDA
VDD
VSS
RC7/RX/DT/SDO
RC6/TX/CK
RC5/D+/VP
RC4/D-/VM
C5
C3
CAP_2,5X6
PIC18F2550_28DIP
MINI-USB_SHIELD5P4-
X2
R1
R2
R3
COL3
COL1
COL2
MBI5168
GREEN
MX1
ANODES
RED
BLUE
ROW
TD62783APG