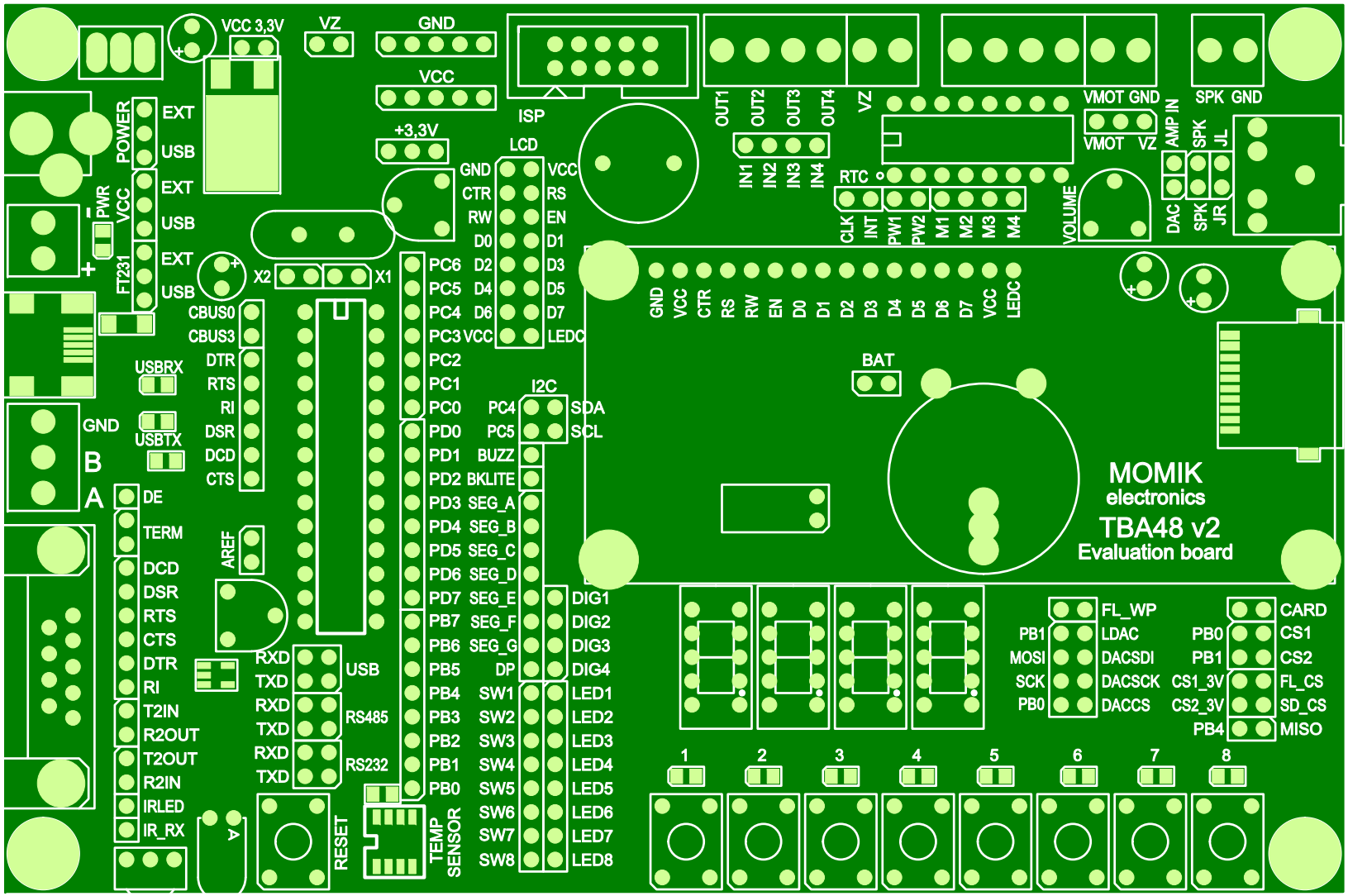
MOMIK
electronics
TBA48 v2
Evaluation board
VCC 3,3V
VZ
GND
VCC
+3,3V
ISP
LCD
POWER
EXT
USB
PWR
FT231
X1
X2
CBUS0
CBUS3
DTR
RTS
RI
DSR
DCD
CTS
USBRX
USBTX
AREF
DE
TERM
T2IN
R2OUT
T2OUT
R2IN
IRLED
IR_RX
RXD
TXD
USB
RS485
RS232
RESET
TEMP SENSOR
PC6
PC5
PC4
PC3
PC2
PC1
PC0
PD0
PD1
PD2
PD3
PD4
PD5
PD6
PD7
PB7
PB6
PB5
PB4
PB3
PB2
PB1
PB0
BUZZ
BKLITE
SEG_A
SEG_B
SEG_C
SEG_D
SEG_E
SEG_F
SEG_G
DP
SW1
SW2
SW3
SW4
SW5
SW6
SW7
SW8
I2C
SDA
SCL
DIG1
DIG2
DIG3
DIG4
LED1
LED2
LED3
LED4
LED5
LED6
LED7
LED8
OUT1
OUT2
OUT3
OUT4
IN1
IN2
IN3
IN4
RTC
CLK
INT
PW1
PW2
M1
M2
M3
M4
VOLUME
VMOT
GND
VZ
AMP IN
SPK
JL
DAC
JR
BAT
LEDC
FL_WP
LDAC
DACSDI
DACSCK
DACCS
MOSI
SCK
CARD
CS1
CS2
CS1_3V
CS2_3V
FL_CS
SD_CS
MISO
1
2
3
4
5
6
7
8