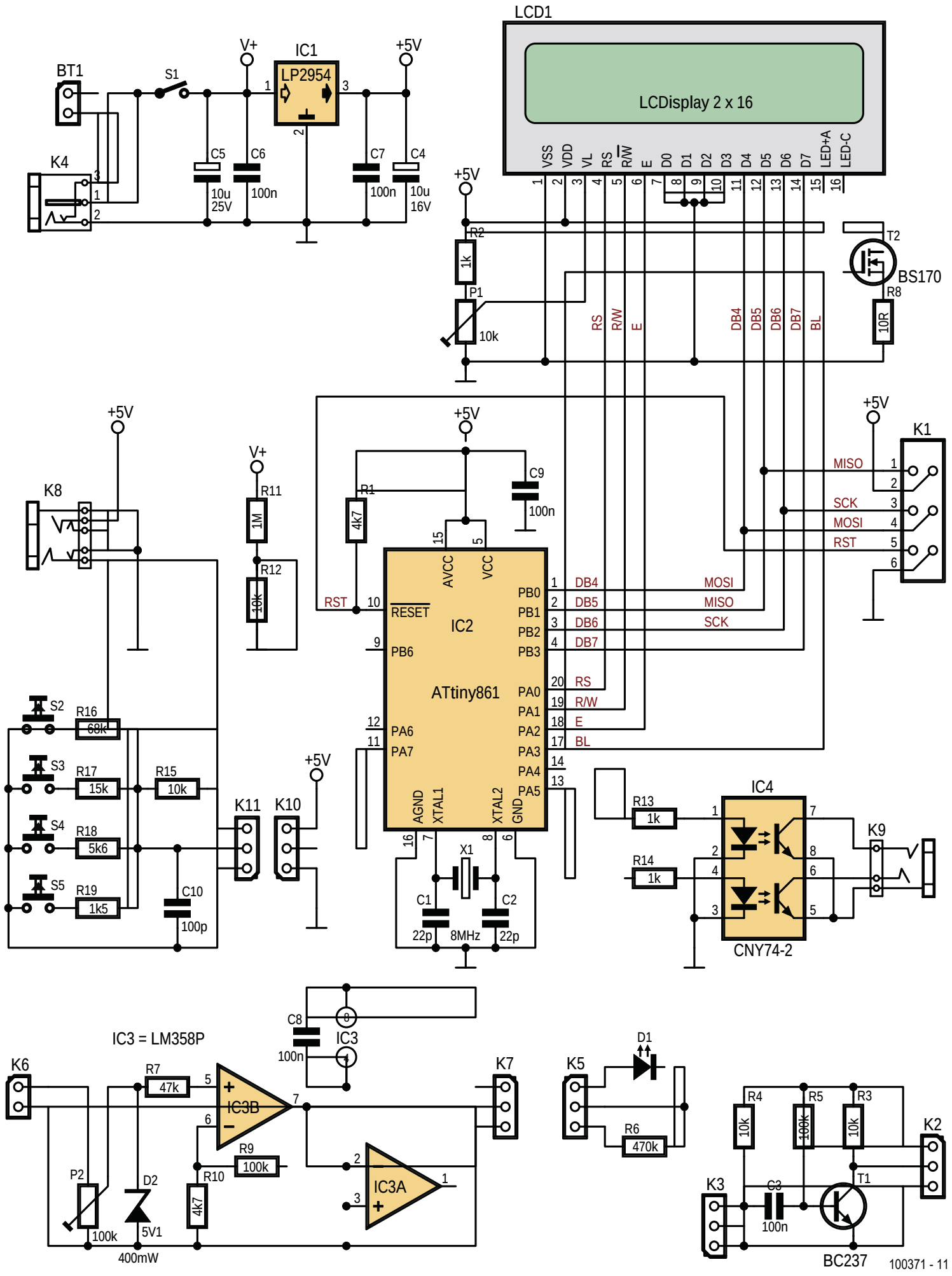
LCD1
LCDisplay 2 x 16
VSS VDD VL RS R/W E D0 D1 D2 D3 D4 D5 D6 D7 LED+A LED-C
BT1
S1
K4
V+
IC1
LP2954
+5V
C5 10u 25V
C6 100n
C7 100n
C4 10u 16V
R2 1k
P1 10k
T2
BS170
R8 10R
RS R/W E DB4 DB5 DB6 DB7 BL
K8
R11 1M
R12 10k
C9 100n
R1 4k7
RST
RESET
IC2
ATtiny861
AVCC VCC
PB0 PB1 PB2 PB3 PB6
PA0 PA1 PA2 PA3 PA4 PA5 PA6 PA7
AGND XTAL1 XTAL2 GND
DB4 DB5 DB6 DB7 RS R/W E BL
MOSI MISO SCK
K1
MISO SCK MOSI RST
S2 R16 68k
S3 R17 15k
R15 10k
S4 R18 5k6
S5 R19 1k5
C10 100p
K11
K10
X1 8MHz
C1 22p
C2 22p
R13 1k
R14 1k
IC4
CNY74-2
K9
IC3 = LM358P
C8 100n
IC3
K6
R7 47k
IC3B
R9 100k
R10 4k7
P2 100k
D2 5V1 400mW
IC3A
K7
K5
D1
R6 470k
R4 10k
R5 100k
R3 10k
K2
K3
C3 100n
T1
BC237
100371 - 11