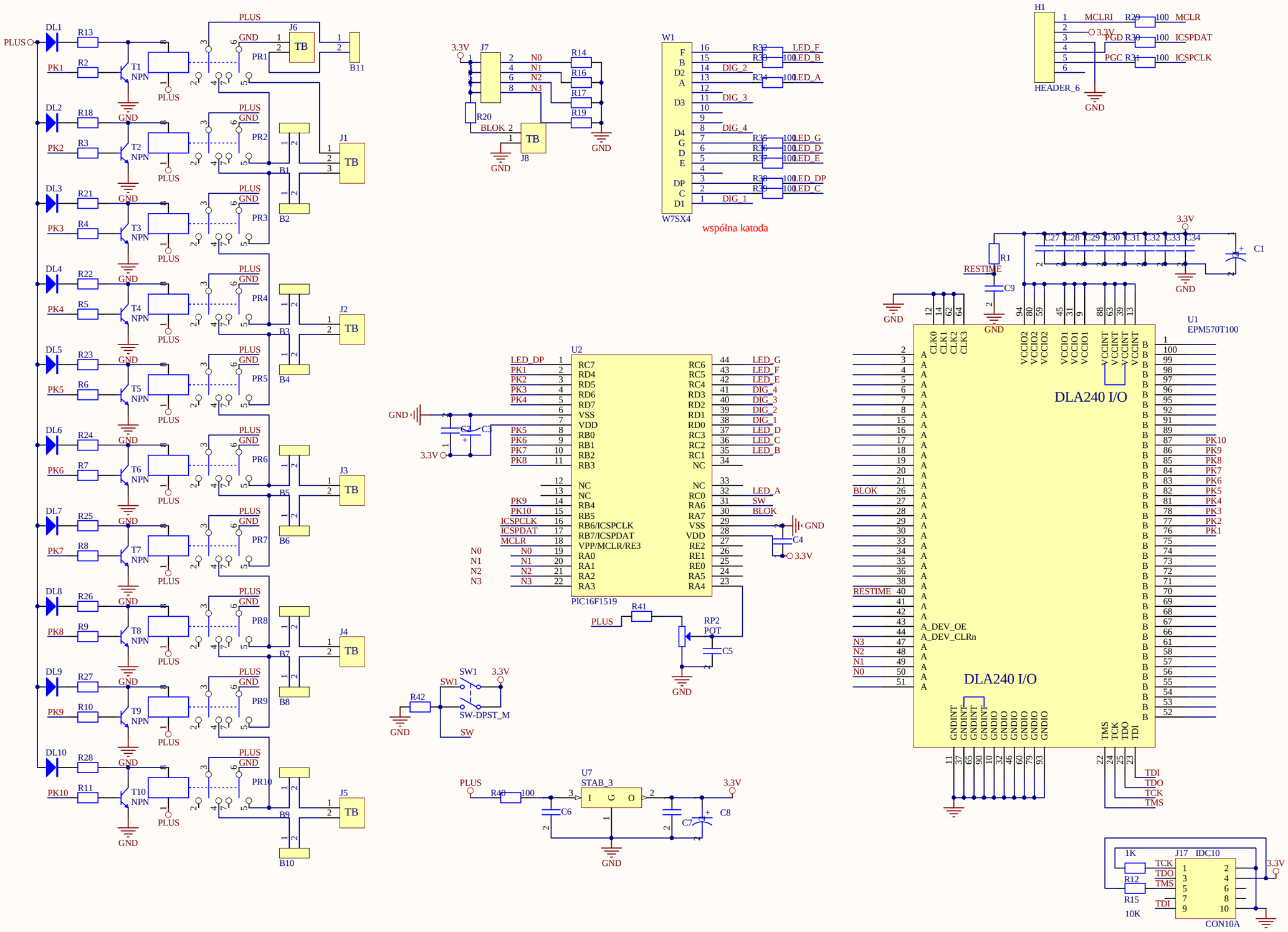
DL1 R13 PLUS PK1 R2 T1 NPN
DL2 R18 PK2 R3 T2 NPN
DL3 R21 PK3 R4 T3 NPN
DL4 R22 PK4 R5 T4 NPN
DL5 R23 PK5 R6 T5 NPN
DL6 R24 PK6 R7 T6 NPN
DL7 R25 PK7 R8 T7 NPN
DL8 R26 PK8 R9 T8 NPN
DL9 R27 PK9 R10 T9 NPN
DL10 R28 PK10 R11 T10 NPN
PR1 PR2 PR3 PR4 PR5 PR6 PR7 PR8 PR9 PR10
J6 J1 J2 J3 J4 J5
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11
TB
GND
3.3V J7 N0 N1 N2 N3 R14 R16 R17 R19 R20 BLOK 2 J8
W1 W7SX4 F B D2 A D3 D4 G D E DP C D1
DIG_1 DIG_2 DIG_3 DIG_4
LED_A LED_B LED_C LED_D LED_E LED_F LED_G LED_DP
R32 R33 R34 R35 R36 R37 R38 R39 100
wspólna katoda
H1 HEADER_6 MCLRI R29 MCLR PGD R30 ICSPDAT PGC R31 ICSPCLK
U2 PIC16F1519
RC7 RD4 RD5 RD6 RD7 VSS VDD RB0 RB1 RB2 RB3 NC NC RB4 RB5 RB6/ICSPCLK RB7/ICSPDAT VPP/MCLR/RE3 RA0 RA1 RA2 RA3
RC6 RC5 RC4 RD3 RD2 RD1 RD0 RC3 RC2 RC1 NC NC RC0 RA6 RA7 VSS VDD RE2 RE1 RE0 RA5 RA4
C2 C3 C4 R41 RP2 POT C5
SW1 SW-DPST_M SW R42
U7 STAB_3 I G O R40 100 C6 C7 C8
RESTIME R1 C9 C1 C27 C28 C29 C30 C31 C32 C33 C34
U1 EPM570T100 DLA240 I/O
CLK0 CLK1 CLK2 CLK3 VCCIO2 VCCIO1 VCCINT GNDINT GNDIO TMS TCK TDO TDI
A_DEV_OE A_DEV_CLRn
J17 IDC10 CON10A R12 1K R15 10K