J1 FL IN

J2 GND

J5 +12V

J3 FL OUT

J4 GND

160M: C1 120pF, C2 330pF, L1 4,68uH, L2 3,94uH, C3 1n, C4 2n2, C5 910pF

30/20M: C16 27pF, C17 150pF, C18 120pF, L7 0,579uH, L8 0,435uH, L9 0,371uH, C19 100pF, C20 220pF, C21 220pF, C22 47pF

80/75M: C6 82pF, C7 220pF, L3 2,4uH, L4 1,97uH, C8 680pF, C9 680pF, C10 560pF

17/15M: C23 12pF, C24 39pF, L10 0,450uH, L11 0,375uH, C25 150pF, C26 220pF, C27 100pF

40M: C11 39pF, C12 100pF, L5 1,34uH, L6 1,12uH, C13 390pF, C14 680pF, C15 330pF

12/10M: C28 10pF, C29 33pF, L12 0,320uH, L13 0,260uH, C30 82pF, C31 150pF, C32 68pF

K1 3-1462039-1 (+12V)

K2 3-1462039-1 (+12V)

K3 3-1462039-1 (+12V)

K4 3-1462039-1 (+12V)

K5 3-1462039-1 (+12V)

K6 3-1462039-1 (+12V)

U4 AZ1117H-5.0TRG1: +12V, VIN, OUT, GND, +5V, C38 10uF, C39 10uF

+5V, R1 1k5, R2 1k5, J6 KON3 (SDA, SCL)

U2 ULN2004AD: K1–K6, +12V, 1C–7C, 1B–7B, COM, GND

U1 TCA9535PWR: P00–P07, P10–P17, VCC, A0, A1, A2, INT, SCL, SDA, GND; C33 100nF

ADDRESS 0x46

R3–R8 200R, D1–D6: K1 160, K2 80/75, K3 40, K4 30/20, K5 17/15, K6 12/10

Title: LOW pass filters v3			Razvoj elektronskih naprav Ivo Hribovšek Šuštarjeva kolonija 26b Trbovlje Slovenija
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