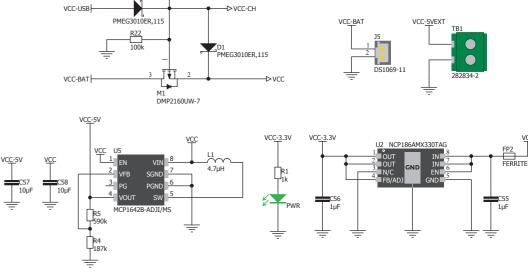


## **POWER SUPPLY**



D2 PMEG3010ER,115

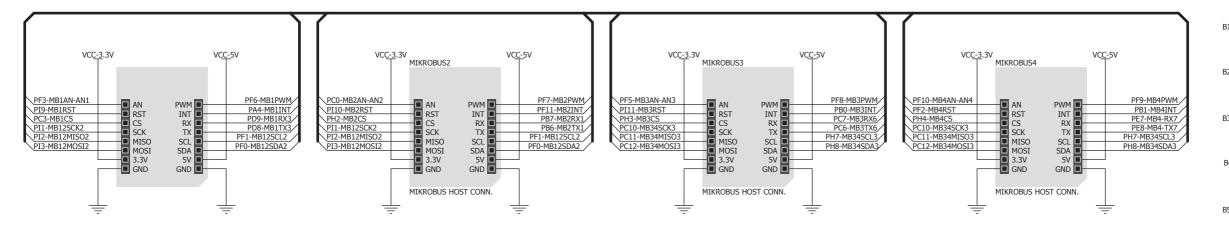


## SCHEMATIC

v101



## mikroBUS

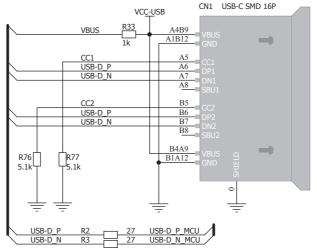


## VCC-RTC T VCC-3.3V T VCC-5V **HEADERS** PJ2-D7 PD1-CAN1TX CAN PD0-CAN1RX 22 PJ1-D6 PJ0-D5 PH10-P5 PI15-D4 PH6-P4 DIGITAL PB11-P3 19 19 PH5-D3 **PWM** 18 PE4-D2 PB10-P2 17 PE3-D1 PE9-P1 16 16 PC4-A5 PH13-TX4 UART2 PH14-RX4 PA1-A4 PA2-TX2 14 14 PC2-A3 **ANALOG UART1** PA3-RX2 13 PC1-A2 12 PF15-SDA4 12 PF4-A1 12C2 PF14-SCL4 11 PE12-I5 10 PB9-SDA1 10 PH9-I4 12C1 PB2-I3 9 PB8-SCL1 INTERRUPT PE11-I2 PE6-MOSI4 PE10-I1 PE5-MISO4 PE2-SCK4 PB13-CS2 4 PA7-MOSI1 **POWER** PA6-MISO1 SPI1 2 PA5-SCK1 RESET# PB12-CS1 PTC23SAAN PTC23SAAN

MIKROE

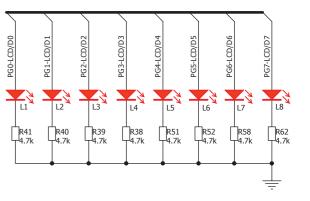
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PG8-LCD/D8

PG9-LCD/D9

PG10-LCD/D10

PG11-LCD/D11

PG12-LCD/D12

PG13-LCD/D13

PG14-LCD/D14

PG15-LCD/D15