U1 OSC1/CLKI RC0/T1OSO/T1CKI RCU/I 10SU/T1CKI
RC1/T10SI/CCP2A
RC2/CCP1
RC3/SCK/SCL
RC4/SDI/SDA
EFRC5/SDO
EF+
RC6/TX/CK
RC7/RX/DT MCLR/VPP S ENA ENB RV1 RV2 R X S E ≷ S 922229 Sen01 O RA0/AN0 23 24 25 26 Sen02 O RA1/AN1 Sen02 Sen03 O RA2/AN2/VREF-5 RA3/AN3/VREF+ RA4/T0CKI RA5/AN4/SS/LVDIN RD0/PSP0 RD1/PSP1 RD2/PSP2 RD3/PSP3 RD4/PSP4 RD5/PSP5 RD6/PSP6 Ò Ò RA6/OSC2/CLKO O D0 10k 20 O D1 IN1 O RB0/INT0 **O** D2 22 RB1/INT1 **Ö** D3 RB2/INT2 Ŏ D4 RB3/CCP2B **O** D5 29 IN2 O RB4 O D6 38 39 40 IN3 Ŏ RB5/PGM RD7/PSP7 **O** D7 RB6/PGC RE0/RD/AN5 RE1/WR/AN6 RE2/CS/AN7 RB7/PGD 10 **-**○ E PIC18F452 RV3 U2 10k IN1 C IN1 VCC VS Out1 O IN2 IN2 OUT1 **O** Out1 10 IN3 IN3 12 IN4 IN4 OUT2 Out2 ENA ENA ENB C Out4 ENB OUT3 Out3 Out3 O **O** Out4 SENSA OUT4 SENSB GND L298

LCD1 LM016L