LM016L VSS VDD VEE VDD U1 RE3/MCLR/VPP RC0/T1OSO/T1CKI 16 RC1/T1OSI/CCP2 17 RA0/AN0/ULPWU/C12IN0-RC2/P1A/CCP1 18 RA1/AN1/C12IN1-RC3/SCK/SCL 23 RA2/AN2/VREF-/CVREF/C2IN+ RC4/SDI/SDA 24 RA3/AN3/VREF+/C1IN+ RC5/SDO 25 RA4/T0CKI/C1OUT RC6/TX/CK 26 RC7/RX/DT RA5/AN4/SS/C2OUT 14 13 RA6/OSC2/CLKOUT RA7/OSC1/CLKIN RD0 20 21 RD1 33 34 RB0/AN12/INT RD2 22 27 28 RB1/AN10/C12IN3-RD3 35 RB2/AN8 RD4 36 37 38 39 40 RB3/AN9/PGM/C12IN2-RD5/P1B 29 30 RB4/AN11 RD6/P1C RB5/AN13/T1G RD7/P1D RB6/ICSPCLK RB7/ICSPDAT RE0/AN5

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RE1/AN6

RE2/AN7

PIC16F887

LCD1