LM016L VSS VDD VEE RS RW E DD D1 D2 D3 D4 D6 D6 U1 19 21 22 XTAL1 P0.0/TxD0/PWM1 61 XTAL2 P0.1/RxD0/PWM3/EINT0 P0.2/SCL0/CAP0.0 26 RTXC1 P0.3/SDA0/MAT0..0/EINT1 27 RTXC2 P0.4/SCK0/CAP0.1/AD0.6 29 30 P0.5/MISO0/MAT0.1/AD0.7 57 RST P0.6/MOSI0/CAP0.2/AD1.0 31 33 P0.7/SSEL0/PWM2/EINT2 P0.8/TxD1/PWM4/AD1.1 BAT2 34 P0.9/RxD1/PWM6/EINT3 3.3V P0.10/RTS1/CAP1.0/AD1.2 37 P0.11/CTS1/CAP1.1/SCL1 P0.12/DSR1/MAT1.0/AD1.3 P0.13/DTR1/MAT1.1/AD1.4 41 P0.14/DCD1/EINT1/SDA1 45 P0.15/RI1/EINT2/AD1.5 P0.16/EINT0/MAT0.2/CAP0.2 47 53 P0.17/CAP1.2/SCK1/MAT1.2 P0.18/CAP1.3/MISO1/MAT1.3 54 55 1 2 58 P0.19/MAT1.2/MOSI1/CAP1.2 P0.20/MAT1.3/SSEL1/EINT3 P0.21/PWM5/AD1.6/CAP1.3 P0.22/AD1.7/CAP0.0/MAT0.0 P0.23 P0.25/AD0.4/AOUT 5/AD0.4/AOUT P0.26/AD0.5 AP0.1/MAT0.1 P0.27/AD0.0/CAP0.1/MAT0.1 P0.27/AD0.0/CAP0.1/MAT0.1 P0.28/AD0.1/CAP0.2/MAT0.2 P0.29/AD0.2/CAP0.3/MAT0.3 P0.29/AD0.2/CAP0.3/MAT0.3 15 17 P0.30/AD0.3/EINT3/CAP0.0 P0.31 16 12 8 4 48 P1.16/TRACEPKT0 P1.17/TRACEPKT1 49 VBAT P1.18/TRACEPKT2 P1.19/TRACEPKT3 VREF P1.20/TRACESYNC P1.20/TRACESYNC P1.21/PIPESTAT0 P1.22/PIPESTAT1 P1.23/PIPESTAT2 V3A 51 V3 43 V3 P1.23/PIPESTAT2 32 28 24 64 60 23 V3 P1.24/TRACECLK **-** 3.3V P1.25/EXTIN0 **VSSA** P1.26/RTCK BAT1 50 42 VSS P1.27/TDO VSS P1.28/TDI 56 52 20 25 VSS P1.29/TCK 18 P1.30/TMS VSS VSS P1.31/TRST LPC2138

LCD1