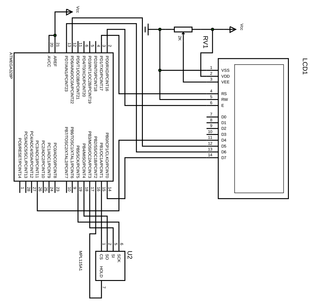
LCD1
VSS
VDD
VEE
RS
RW
E
D0
D1
D2
D3
D4
D5
D6
D7
A
K
R1
1.5K
VDD
VDD
U2
MCP1700-3302E/TO
VIN
GND
VOUT
MSP430F5529IPN
P6.6/A15/CB6
P6.5/A14/CB5
P6.4/A13/CB4
P6.3/A12/CB3
P6.2/A11/CB2
P6.1/A10/CB1
P6.0/A9/CB0
P5.7/TB0.6/SVSHE
P5.6/ACLK/A5/CB5
P5.5/SMCLK/A4/CB4
P5.4/MCLK/A3/CB3
P5.3/UCB1CLK/UCA1STE/A2/CB2
P5.2/UCB1SOMI/UCB1SCL/UCA1CLK/A1/CB1
P5.1/UCB1SIMO/UCB1SDA/UCA1STE/A0/CB0
P5.0/UCB1STE/UCA1CLK/VeREF+
P4.7/TB0.4/UCB1CLK/UCA1STE
P4.6/TB0.3/UCB1SOMI/UCB1SCL/UCA1CLK
P4.5/TB0.2/UCB1SIMO/UCB1SDA/UCA1STE
P4.4/TB0.1/UCB1STE/UCA1CLK/VeREF-
P4.3/TB0.0/UCA1TXD/UCA1SIMO
P4.2/TB0.6/UCA1RXD/UCA1SOMI
P4.1/TB0.5
P4.0/TB0.4
P3.7/TB0.3/UCA0STE
P3.6/TB0.2/UCA0CLK
P3.5/TB0.1/UCA0TXD/UCA0SIMO
P3.4/TB0.0/UCA0RXD/UCA0SOMI
P3.3/UCB0CLK/UCA0STE
P3.2/UCB0SOMI/UCB0SCL/UCA0CLK/A12/CB12
P3.1/UCB0SIMO/UCB0SDA/TA0.0
P3.0/UCB0STE/UCA0CLK/A13/CB13
P2.7/TB0.6/ADC12CLK/DMAE0/RTCCLK/A7/CB7
P2.6/TB0.5/TA1.2/MCLK/A6/CB6
P2.5/TB0.4/TA1.1/SMCLK/A5/CB5
P2.4/TB0.3/TA1.0/ACLK/A4/CB4
P2.3/TB0.2/TA0.4/CAOUT/A3/CB3
P2.2/TB0.1/TA0.3/CAEX/A2/CB2
P2.1/TB0.0/TA0.2/CBOUT/A1/CB1
P2.0/TA0.1/CBEX/A0/CB0
P1.7/TA0.0/TDI/TCLK/MCLK/SMCLK/CAOUT
P1.6/TA1.0/TDO/SVSOUT/CBOUT
P1.5/TA0.4/TMS/ACLK/CAEX
P1.4/TB0.6/TA1.2/TCK/SVSIN/CBEX
P1.3/TB0.5/TA1.1/TDI/TCLK/CAOUT
P1.2/TB0.4/TA1.0/TMS/CBOUT
P1.1/TB0.3/TA0.4/TDO/SVSOUT/CAEX
P1.0/TB0.2/TA0.3/TCK/ACLK/CBEX
P8.7/UCB3CLK/UCA3STE
P8.6/UCB3SOMI/UCB3SCL/UCA3CLK
P8.5/UCB3SIMO/UCB3SDA/UCA3STE
P8.4/UCB3STE/UCA3CLK
P8.3/UCA3TXD/UCA3SIMO
P8.2/UCA3RXD/UCA3SOMI
P8.1/UCA2CLK/TA1.2
P8.0/UCA2STE/TA1.1
P7.7/TB0.6/TA1.2/UCB2CLK/UCA2STE
P7.6/TB0.5/TA1.1/UCB2SOMI/UCB2SCL/UCA2CLK
P7.5/TB0.4/TA1.0/UCB2SIMO/UCB2SDA/UCA2STE
P7.4/TB0.3/TA0.4/UCB2STE/UCA2CLK
P7.3/TB0.2/TA0.3/UCA2TXD/UCA2SIMO
P7.2/TB0.1/TA0.2/UCA2RXD/UCA2SOMI
P7.1/TB0.0/TA0.1/UCA2STE
P7.0/TA0.0/UCA2CLK
PJ.6/HFXIN
PJ.5/HFXOUT
PJ.4/LFXIN
PJ.3/LFXOUT
PJ.2/TDI/TCLK/MCLK/SMCLK/CAOUT
PJ.1/TDO/SVSOUT/CBOUT
PJ.0/TCK/ACLK/CAEX/CBEX
AVCC
DVCC
AVSS
DVSS
RST/NMI/SBWTDIO
PU.0/TCK/SBWTCK
PU.1/TDO/TDI/SBWTDIO
PU.2/TMS
PU.3/TCLK
PU.4/TA0.1
PU.5/TA0.2
PU.6/TA0.3
PU.7/TA0.4
VCORE
DVSS
AVSS
P1.0
P1.1
P1.2
P1.3
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P1.6
P1.7
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P11.6
P11.7