



U1 MSP430F1611

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|----|--------------------|----|----------------|----|---------------------|----|--------------------|
| 1 | DVcc | 17 | P1.5/TA0 | 32 | P3.4/UTXD0 | 49 | P5.5/SMCLK |
| 2 | P6.3/A3 | 18 | P1.6/TA1 | 31 | P3.3/UCLK0/SCL | 50 | P5.6/ACLK |
| 3 | P6.4/A4 | 19 | P1.7/TA2 | 30 | P3.2/SOMI0 | 51 | P5.7/TBOUTH/SVSOUT |
| 4 | P6.5/A5 | 20 | P2.0/ACLK | 29 | P3.1/SIMO0/SDA | 52 | X2OUT |
| 5 | P6.6/A6/DAC0 | 21 | P2.2/CAOUT/TA0 | 28 | P3.0/STE0 | 53 | X2OUT |
| 6 | P6.7/A7/DAC1/SVSIN | 22 | P2.3/CA0/TA1 | 27 | P2.7/TA0 | 54 | X2IN |
| 7 | VREF+ | 23 | P2.4/CA1/TA2 | 26 | P2.6/ADC12CLK/DMAE0 | 55 | TD0/TDI |
| 8 | XIN | 24 | P2.5/Rosc | 25 | P2.5/Rosc | 56 | IDL |
| 9 | XOUT | 25 | P2.4/CA1/TA2 | 24 | P2.4/CA1/TA2 | 57 | SWL |
| 10 | VREF+ | 26 | P2.7/TA0 | 23 | P2.4/CA1/TA2 | 58 | TCK |
| 11 | P1.0/TACLK | 27 | P3.0/STE0 | 22 | P2.3/CA0/TA1 | 59 | RST/NMI |
| 12 | P1.1/TA0 | 28 | P3.1/SIMO0/SDA | 21 | P2.2/CAOUT/TA0 | 60 | P6.0/A0 |
| 13 | P1.2/TA1 | 29 | P3.2/SOMI0 | 20 | P2.1/TAINCLK | 61 | P6.1/A1 |
| 14 | P1.3/TA1 | 30 | P3.3/UCLK0/SCL | 19 | P2.0/ACLK | 62 | P6.2/A2 |
| 15 | P1.3/TA1 | 31 | P3.4/UTXD0 | 18 | P1.7/TA2 | 63 | AVss |
| 16 | P1.4/SMCLK | 32 | P3.5/URXD0 | 17 | P1.6/TA1 | 64 | DVss |
| | | | | | | | AVcc |

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| Title | | |
| Size | Number | Revision |
| A4 | | |
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