



| U?A  |        |     |
|------|--------|-----|
| AH3  | TRST   |     |
| AG5  | TCK    |     |
| AE6  | TDI    |     |
| AF5  | TDO    | D0  |
| AJ3  | TMS    | D1  |
|      |        | D2  |
| AH4  | CLKIN1 | D3  |
| AE11 | CLKIN2 | D4  |
|      |        | D5  |
| G1   | A0     | D6  |
| H5   | A1     | D7  |
| H2   | A2     | D8  |
| H1   | A3     | D9  |
| J5   | A4     | D10 |
| J4   | A5     | D11 |
| J3   | A6     | D12 |
| J2   | A7     | D13 |
| J1   | A8     | D14 |
| K4   | A9     | D15 |
| K3   | A10    | D16 |
| K2   | A11    | D17 |
| K1   | A12    | D18 |
| L5   | A13    | D19 |
| L4   | A14    | D20 |
| L3   | A15    | D21 |
| L2   | A16    | D22 |
| L1   | A17    | D23 |
| M5   | A18    | D24 |
| N5   | A19    | D25 |
| N4   | A20    | D26 |
| N3   | A21    | D27 |
| N2   | A22    | D28 |
| N1   | A23    | D29 |
| P4   | A24    | D30 |
| P3   | A25    | D31 |
| P2   | A26    | D32 |
| P1   | A27    | D33 |
| R1   | A28    | D34 |
| R3   | A29    | D35 |
| R5   | A30    | D36 |
| R4   | A31    | D37 |
|      |        | D38 |
| E29  | CS9    | D39 |
| D29  | CS8    | D40 |
| G25  | CS7    | D41 |
| F28  | CS6    | D42 |
| F27  | CS5    | D43 |
| F26  | CS4    | D44 |
| E28  | CS3    | D45 |
| E27  | CS2    | D46 |
| C29  | CS1    | D47 |
| F25  | CS0    | D48 |
|      |        | D49 |
| F2   | TT4    | D50 |
| G2   | TT3    | D51 |
| G3   | TT2    | D52 |
| G4   | TT1    | D53 |
| F1   | TT0    | D54 |
|      |        | D55 |
| F5   | TSIZ3  | D56 |
| D2   | TSIZ2  | D57 |
| E4   | TSIZ1  | D58 |
| C1   | TSIZ0  | D59 |
|      |        | D60 |
| E3   | TS     | D61 |
| AB4  | TRIS   | D62 |
| V5   | TEA    | D63 |
| D3   | TBST   |     |
| C22  | TA     |     |

<Value>



U?B

|             |                     |                                   |            |
|-------------|---------------------|-----------------------------------|------------|
|             |                     | <u>IRQ0/NMI_OUT</u>               | <u>T1</u>  |
|             |                     | <u>L2_HIT/IRQ4</u>                | <u>Y4</u>  |
|             |                     | <u>CPU_BG/BADDR31/IRQ5</u>        | <u>U4</u>  |
| <u>H29</u>  | <u>LCL_D0/AD0</u>   |                                   |            |
| <u>J29</u>  | <u>LCL_D1/AD1</u>   | <u>CPU_DBG</u>                    | <u>R2</u>  |
| <u>J28</u>  | <u>LCL_D2/AD2</u>   | <u>CPU_BR</u>                     | <u>Y3</u>  |
| <u>J27</u>  | <u>LCL_D3/AD3</u>   |                                   |            |
| <u>J26</u>  | <u>LCL_D4/AD4</u>   | <u>ARTRY</u>                      | <u>E1</u>  |
| <u>J25</u>  | <u>LCL_D5/AD5</u>   | <u>AACK</u>                       | <u>F3</u>  |
| <u>K25</u>  | <u>LCL_D6/AD6</u>   |                                   |            |
| <u>L29</u>  | <u>LCL_D7/AD7</u>   | <u>BR</u>                         | <u>W5</u>  |
| <u>L27</u>  | <u>LCL_D8/AD8</u>   | <u>BCTL0</u>                      | <u>A27</u> |
| <u>L26</u>  | <u>LCL_D9/AD9</u>   |                                   |            |
| <u>L25</u>  | <u>LCL_D10/AD10</u> | <u>ABB/IRQ2</u>                   | <u>E2</u>  |
| <u>M29</u>  | <u>LCL_D11/AD11</u> | <u>BADDR27</u>                    | <u>T5</u>  |
| <u>M28</u>  | <u>LCL_D12/AD12</u> | <u>BADDR28</u>                    | <u>U1</u>  |
| <u>M27</u>  | <u>LCL_D13/AD13</u> | <u>CI/BADDR29/IRQ2</u>            | <u>U2</u>  |
| <u>M26</u>  | <u>LCL_D14/AD14</u> |                                   |            |
| <u>N29</u>  | <u>LCL_D15/AD15</u> | <u>WT/BADDR30/IRQ3</u>            | <u>U3</u>  |
| <u>T25</u>  | <u>LCL_D16/AD16</u> | <u>DBB/IRQ3</u>                   | <u>V2</u>  |
| <u>U27</u>  | <u>LCL_D17/AD17</u> | <u>DBG</u>                        | <u>V1</u>  |
| <u>U26</u>  | <u>LCL_D18/AD18</u> | <u>ALE</u>                        | <u>T2</u>  |
| <u>U25</u>  | <u>LCL_D19/AD19</u> | <u>BG</u>                         | <u>F4</u>  |
| <u>V29</u>  | <u>LCL_D20/AD20</u> |                                   |            |
| <u>V28</u>  | <u>LCL_D21/AD21</u> | <u>CS10/BCTL1</u>                 | <u>F29</u> |
| <u>V27</u>  | <u>LCL_D22/AD22</u> | <u>CS11/AP0</u>                   | <u>G28</u> |
| <u>V26</u>  | <u>LCL_D23/AD23</u> |                                   |            |
| <u>W27</u>  | <u>LCL_D24/AD24</u> | <u>LWE0/LSDDQM0/LBS0/PCI_CFG0</u> | <u>H28</u> |
| <u>W26</u>  | <u>LCL_D25/AD25</u> | <u>LWE1/LSDDQM1/LBS1/PCI_CFG1</u> | <u>H27</u> |
| <u>W25</u>  | <u>LCL_D26/AD26</u> | <u>LWE2/LSDDQM2/LBS2/PCI_CFG2</u> | <u>H26</u> |
| <u>Y29</u>  | <u>LCL_D27/AD27</u> | <u>LWE3/LSDDQM3/LBS3/PCI_CFG3</u> | <u>G29</u> |
| <u>Y28</u>  | <u>LCL_D28/AD28</u> |                                   |            |
| <u>Y25</u>  | <u>LCL_D29/AD29</u> | <u>LCL_DP0/C0/BE0</u>             | <u>L28</u> |
| <u>AA29</u> | <u>LCL_D30/AD30</u> | <u>LCL_DP1/C1/BE1</u>             | <u>N28</u> |
| <u>AA28</u> | <u>LCL_D31/AD31</u> | <u>LCL_DP2/C2/BE2</u>             | <u>T28</u> |
|             |                     | <u>LCL_DP3/C3/BE3</u>             | <u>W28</u> |
|             |                     |                                   |            |
|             |                     | <u>RSTCONF</u>                    | <u>AJ4</u> |
|             |                     | <u>SRESET</u>                     | <u>AF6</u> |
|             |                     | <u>QREQ</u>                       | <u>AA3</u> |

&lt;Value&gt;

|      |                                                                  |                              |      |
|------|------------------------------------------------------------------|------------------------------|------|
| AC29 | PA0/RESTART1/DREQ3/FCC2_UTM_TXADDR2                              |                              |      |
| AC25 | PA1/REJECT1/FCC2_UTM_TXADDR1/DONE3                               |                              |      |
| AE28 | PA2/CLK20/FCC2_UTM_TXADDR0/DACK3                                 | GBL/IRQ1                     | W1   |
| AG29 | PA3/CLK19/FCC2_UTM_RXADDR0/DACK4/L1RXD1A2                        | HRESET                       | AH5  |
| AG28 | PA4/REJECT2/FCC2_UTM_RXADDR1/DONE4                               |                              |      |
| AG26 | PA5/RESTART2/DREQ4/FCC2_UTM_RXADDR2                              |                              |      |
| AE24 | PA6/L1RSYNCA1                                                    |                              |      |
| AH25 | PA7/SMSYN2/L1TSYNCA1/L1GNTA1                                     | DP0/RSRV/EXT_BR2             | B22  |
| AF23 | PA8/SMRXD2/L1RXD0A1/L1RXDA1                                      |                              |      |
| AH23 | PA9/SMTXD2/L1TXD0A1                                              | IRQ1/DP1/EXT_BG2             | A22  |
| AE22 | PA10/FCC1_UT8_RXD0/FCC1_UT16_RXD8/MSNUM5                         | IRQ2/DP2/TLBISYNC/EXT_DBG2   | E21  |
| AH22 | PA11/FCC1_UT8_RXD1/FCC1_UT16_RXD9/MSNUM4                         | IRQ3/DP3/CKSTP_OUT/EXT_BR3   | D21  |
| AJ21 | PA12/FCC1_UT8_RXD2/FCC1_UT16_RXD10/MSNUM3                        | IRQ4/DP4/CORE_SRESET/EXT_BG3 | C21  |
| AH20 | PA13/FCC1_UT8_RXD3/FCC1_UT16_RXD11/MSNUM2                        | IRQ5/DP5/TBEN/EXT_DBG3       | B21  |
| AG19 | PA14/FCC1_UT8_RXD4/FCC1_UT16_RXD12/FCC1_RXD3                     | IRQ6/DP6/CSE0                | A21  |
| AF18 | PA15/FCC1_UT8_RXD5/FCC1_UT16_RXD13/FCC1_RXD2                     | IRQ7/DP7/CSE1                | E20  |
| AF17 | PA16/FCC1_UT8_RXD6/FCC1_UT16_RXD14/FCC1_RXD1                     |                              |      |
| AE16 | PA17/FCC1_UT8_RXD7/FCC1_UT16_RXD15/FCC1_RXD0/FCC1_RXD            | IRQ7/INT_OUT/APE             | D1   |
| AJ16 | PA18/FCC1_UT8_TXD7/FCC1_UT16_TXD15/FCC1_TXD0/FCC1_TXD            |                              |      |
| AG15 | PA19/FCC1_UT8_TXD6/FCC1_UT16_TXD14/FCC1_TXD1                     |                              |      |
| AJ13 | PA20/FCC1_UT8_TXD5/FCC1_UT16_TXD13/FCC1_TXD2                     | LWR                          | D28  |
| AE13 | PA21/FCC1_UT8_TXD4/FCC1_UT16_TXD12/FCC1_TXD3                     |                              |      |
| AF12 | PA22/FCC1_UT8_TXD3/FCC1_UT16_TXD11                               | XFC                          | AB2  |
| AG11 | PA23/FCC1_UT8_TXD2/FCC1_UT16_TXD10                               |                              |      |
| AH9  | PA24/FCC1_UT8_TXD1/FCC1_UT16_TXD9/MSNUM1                         | PCI_MODE                     | AF25 |
| AJ8  | PA25/FCC1_UT8_TXD0/FCC1_UT16_TXD8/MSNUM0                         |                              |      |
| AH7  | PA26/FCC1_UTM_RXCLAV/FCC1_UTS_RXCLAV/FCC1_MII_RX_ER              | LSDA10/LGPL0/PCI_MODCKH0     | D27  |
| AF7  | PA27/FCC1_UT RXSOC/FCC1_MII_RX_DV                                | LSDWE/LGPL1/PCI_MODCKH1      | C28  |
| AD5  | PA28/FCC1_UTM_RXENB/FCC1_UTS_RXENB/FCC1_MII_TX_EN                | LOE/LSDRAS/LGPL2/PCI_MODCKH2 | E26  |
| AF1  | PA29/FCC1_UT_TXSOC/FCC1_MII_TX_ER                                | LSDCAS/LGPL3/PCI_MODCKH3     | D25  |
| AD3  | PA30/FCC1_UTM_TXCLAV/FCC1_UTS_TXCLAV/FCC1_MII_CRS/FCC1_RTS       | LGTA/LUPMWAIT/LGPL4/LPBS     | C26  |
| AB5  | PA31/FCC1_UTM_TXENB/FCC1_UTS_TXENB/FCC1_MII_COL                  | LGPL5/LSDAMUX/PCI_MODCK      | B27  |
| AD28 | PB4/FCC3_TXD3/FCC2_UT8_RXD0/L1RSYNCA2/FCC3_RTS                   |                              |      |
| AD26 | PB5/FCC3_TXD2/FCC2_UT8_RXD1/L1TSYNCA2/L1GNTA2                    | PSDA10/PGPL0                 | E23  |
| AD25 | PB6/FCC3_TXD1/FCC2_UT8_RXD2/L1RXDA2/L1RXD0A2                     | PSDWE/PGPL1                  | B24  |
| AE26 | PB7/FCC3_TXD0/FCC3_TXD/FCC2_UT8_RXD3/L1TXDA2/L1TXD0A2            | POE/PSDRAS/PGPL2             | A24  |
| AH27 | PB8/FCC2_UT8_TXD3/FCC3_RXD0/FCC3_RXD/TXD3/L1RSYNCD1              | PSDCAS/PGPL3                 | B23  |
| AG24 | PB9/FCC2_UT8_TXD2/FCC3_RXD1/L1TXD2A2/L1TSYNCD1/L1GNTD1           | PGTA/PUPMWAIT/PGPL4/PPBS     | A23  |
| AH24 | PB10/FCC2_UT8_TXD1/FCC3_RXD2/L1RXDD1                             | PSDAMUX/PGPL5                | D22  |
| AJ24 | PB11/FCC3_RXD3/FCC2_UT8_TXD0/L1TXDD1                             |                              |      |
| AG22 | PB12/FCC3_MII_CRS/L1CLKOB1/L1RSYNCC1/TXD2                        | PSDVAL                       | V3   |
| AH21 | PB13/FCC3_MII_COL/L1RQB1/L1TSYNCC1/L1GNTC1/L1TXD1A2              |                              |      |
| AG20 | PB14/FCC3_MII_TX_EN/RXD3/L1RXDC1                                 | PWE0/PSDDQM0/PBS0            | C25  |
| AF19 | PB15/FCC3_MII_TX_ER/RXD2/L1TXDC1                                 | PWE1/PSDDQM1/PBS1            | E24  |
| AJ18 | PB16/FCC3_MII_RX_ER/L1CLKOA1/CLK18                               | PWE2/PSDDQM2/PBS2            | D24  |
| AJ17 | PB17/FCC3_MII_RX_DV/L1RQA1/CLK17                                 | PWE3/PSDDQM3/PBS3            | C24  |
| AE14 | PB18/FCC2_UT8_RXD4/FCC2_RXD3/L1CLKOD2/L1RXD2A2                   | PWE4/PSDDQM4/PBS4            | B26  |
| AF13 | PB19/FCC2_UT8_RXD5/FCC2_RXD2/L1RQD2/L1RXD3A2                     | PWE5/PSDDQM5/PBS5            | A26  |
| AG12 | PB20/FCC2_UT8_RXD6/FCC2_RXD1/L1RSYNCD2/L1TXD1A1                  | PWE6/PSDDQM6/PBS6            | B25  |
| AH11 | PB21/FCC2_UT8_RXD7/FCC2_RXD0/FCC2_RXD/L1TSYNCD2/L1GNTD2/L1TXD2A1 | PWE7/PSDDQM7/PBS7            | A25  |
| AH16 | PB22/FCC2_UT8_TXD7/FCC2_TXD0/FCC2_TXD/L1RXD1A1/L1RXDD2           |                              |      |
| AE15 | PB23/FCC2_UT8_TXD6/FCC2_TXD1/L1RXD2A1/L1TXDD2                    |                              |      |
| AJ9  | PB24/FCC2_UT8_TXD5/FCC2_TXD2/L1RXD3A1/L1RSYNCC2                  | MODCK1/AP1/TC0/BNKSEL0       | W2   |
| AE9  | PB25/FCC2_UT8_TXD4/FCC2_TXD3/L1TSYNCC2/L1GNTC2/L1TXD3A1          | MODCK2/AP2/TC1/BNKSEL1       | W3   |
| AJ7  | PB26/FCC2_MII_CRS/FCC2_UT8_TXD1/L1RXDC2                          | MODCK3/AP3/TC2/BNKSEL2       | W4   |
| AH6  | PB27/FCC2_MII_COL/FCC2_UT8_TXD0/L1TXDC2                          |                              |      |
| AE3  | PB28/FCC2_MII_RX_ER/FCC2_RTS/L1TSYNCB2/L1GNTB2/TXD1              |                              |      |
| AE2  | PB29/FCC2_UTM_RXCLAV/FCC2_UTS_RXCLAV/L1RSYNCB2/FCC2_MII_TX_EN    |                              |      |
| AC5  | PB30/FCC2_MII_RX_DV/FCC2_UT_TXSOC/L1RXDB2                        |                              |      |
| AC4  | PB31/FCC2_MII_TX_ER/FCC2_UT_RXSOC/L1TXDB2                        |                              |      |



U7D

|      |                                                                                       |                       |      |
|------|---------------------------------------------------------------------------------------|-----------------------|------|
| AB26 | PC0/DREQ1/BRGO7/SMSYN2/L1CLKOA2                                                       |                       |      |
| AD29 | PC1/DREQ2/BRGO6/L1RQA2                                                                |                       |      |
| AE29 | PC2/FCC3_CD/FCC2_UT8_TXD3/DONE2                                                       |                       |      |
| AE27 | PC3/FCC3_CTS/FCC2_UT8_TXD2/DACK2/CTS4                                                 |                       |      |
| AF27 | PC4/FCC2_UTM_RXENB/FCC2_UTS_RXENB/SI2_L1ST4/FCC2_CD                                   | PORESET               | AG6  |
| AF24 | PC5/FCC2_UTM_TXCLAV/FCC2_UTS_TXCLAV/SI2_L1ST3/FCC2_CTS                                |                       |      |
| AJ26 | PC6/FCC1_CD/L1CLKOC1/FCC1_UTM_RXADDR2/FCC1_UTS_RXADDR/FCC1_UTM_RXCLAV1                | L_A14/PAR             | N27  |
| AJ25 | PC7/FCC1_CTS/L1RQC1/FCC1_UTM_TXADDR2/FCC1_UTS_TXADDR2/FCC1_UTM_TXCLAV1                |                       |      |
| AF22 | PC8/CD4/RENA4/FCC1_UT16_TXD0/SI2_L1ST2/CTS3                                           | L_A15/FRAME/SMI       | T29  |
| AE21 | PC9/CTS4/CLSN4/FCC1_UT16_TXD1/SI2_L1ST1/L1TSYNCA2/L1GNTA2                             |                       |      |
| AF20 | PC10/CD3/RENA3/FCC1_UT16_TXD2/SI1_L1ST4/FCC2_UT8_RXD3                                 | L_A16/TRDY            | R27  |
| AE19 | PC11/CTS3/CLSN3/L1CLKOD1/L1TXD3A2/FCC2_UT8_RXD2                                       |                       |      |
| AE18 | PC12/CD2/RENA2/SI1_L1ST3/FCC1_UTM_RXADDR1/FCC1_UTS_RXADDR1                            | L_A17/IRDY/CKSTP_OUT  | R26  |
| AH18 | PC13/CTS2/CLSN2/L1RQD1/FCC1_UTM_TXADDR1/FCC1_UTS_TXADDR1                              |                       |      |
| AH17 | PC14/CD1/RENA1/FCC1_UTM_RXADDR0/FCC1_UTS_RXADDR0                                      | L_A18/STOP            | R29  |
| AG16 | PC15/CTS1/CLSN1/SMTXD2/FCC1_UTM_TXADDR0/FCC1_UTS_TXADDR0                              |                       |      |
| AF15 | PC16/CLK16/TIN4                                                                       | L_A19/DEVSEL          | R28  |
| AJ15 | PC17/CLK15/TIN3/BRGO8                                                                 |                       |      |
| AH14 | PC18/CLK14/TGATE2                                                                     | L_A20/IDSEL           | W29  |
| AG13 | PC19/CLK13/BRGO7/SPICLK                                                               |                       |      |
| AH12 | PC20/CLK12/TGATE1                                                                     | L_A21/PERR            | P28  |
| AJ11 | PC21/CLK11/BRGO6                                                                      |                       |      |
| AG10 | PC22/CLK10/DONE1                                                                      | L_A22/SERR            | N26  |
| AE10 | PC23/CLK9/BRGO5/DACK1                                                                 |                       |      |
| AF9  | PC24/FCC2_UT8_TXD3/CLK8/TOUT4                                                         | L_A23/REQ0            | AA27 |
| AE8  | PC25/FCC2_UT8_TXD2/CLK7/BRGO4                                                         |                       |      |
| AJ6  | PC26/CLK6/TOUT3/TMCLK                                                                 | L_A24/REQ1/HSEJSW     | P29  |
| AG2  | PC27/FCC3_TXD/FCC3_TXD0/CLK5/BRGO3                                                    |                       |      |
| AF3  | PC28/CLK4/TIN1/TOUT2/CTS2/CLSN2                                                       | L_A25/GNT0            | AA26 |
| AF2  | PC29/CLK3/TIN2/BRGO2/CTS1/CLSN1                                                       |                       |      |
| AE1  | PC30/FCC2_UT8_TXD3/CLK2/TOUT1                                                         | L_A26/GNT1/HSLED      | N25  |
| AD1  | PC31/CLK1/BRGO1                                                                       |                       |      |
| AC28 | PD4/BRGO8/L1TSYNCD1/L1GNTD1/FCC3_RTS/SMRXD2                                           | L_A27/GNT2/HSENUM     | AA25 |
| AD27 | PD5/FCC1_UT16_TXD3/DONE1                                                              | L_A28/RST/CORE_SRESET | AB29 |
| AF29 | PD6/FCC1_UT16_TXD4/DACK1                                                              |                       |      |
| AF28 | PD7/SMSYN1/FCC1_UTM_TXADDR3/FCC1_UTS_TXADDR3/FCC2_UTM_TXADDR4/FCC1_TXCLAV2            | L_A29/INTA            | AB28 |
| AG25 | PD8/SMRXD1/FCC2_UT_TXPRTY/BRGO5                                                       |                       |      |
| AH26 | PD9/SMTXD1/FCC2_UT_RXPRTY/BRGO3                                                       | L_A30/REQ2            | P25  |
| AJ27 | PD10/L1CLKOB2/FCC2_UT8_RXD1/L1RSYNCB1/BRGO4                                           |                       |      |
| AJ23 | PD11/L1RQB2/FCC2_UT8_RXD0/L1TSYNCB1/L1GNTB1                                           | L_A31/DLLOUT          | AB27 |
| AG23 | PD12/SI1_L1ST2/L1RXDB1                                                                |                       |      |
| AJ22 | PD13/SI1_L1ST1/L1TXDB1                                                                |                       |      |
| AE20 | PD14/FCC1_UT16_RXD0/L1CLKOC2/I2CSCL                                                   |                       |      |
| AJ20 | PD15/FCC1_UT16_RXD1/L1RQC2/I2CSDA                                                     |                       |      |
| AG18 | PD16/FCC1_UT_TXPRTY/L1TSYNCC1/L1GNTC1/SPIMISO                                         |                       |      |
| AG17 | PD17/FCC1_UT_RXPRTY/BRGO2/SPIMOSI                                                     |                       |      |
| AF16 | PD18/FCC1_UTM_RXADDR4/FCC1_UTS_RXADDR4/FCC1_UTM_RXCLAV3/FCC2_UTM_RXADDR3/SPICLK       |                       |      |
| AH15 | PD19/FCC1_UTM_TXADDR4/FCC1_UTS_TXADDR4/FCC1_UTM_TXCLAV3/FCC2_UTM_TXADDR3/SPISEL/BRGO1 |                       |      |
| AJ14 | PD20/RTS4/TENA4/FCC1_UT16_RXD2/L1RSYNCA2                                              |                       |      |
| AH13 | PD21/TXD4/FCC1_UT16_RXD3/L1RXD0A2/L1RXDA2                                             | THERMAL0              | AA1  |
| AJ12 | PD22/RXD4/FCC1_UT16_TXD5/L1TXD0A2/L1TXDA2                                             | THERMAL1              | AG4  |
| AE12 | PD23/RTS3/TENA3/FCC1_UT16_RXD4/L1RSYNCD1                                              |                       |      |
| AF10 | PD24/TXD3/FCC1_UT16_RXD5/L1RXDD1                                                      |                       |      |
| AG9  | PD25/RXD3/FCC1_UT16_TXD6/L1TXDD1                                                      |                       |      |
| AH8  | PD26/RTS2/TENA2/FCC1_UT16_RXD6/L1RSYNCC1                                              | SPARE4                | U5   |
| AG7  | PD27/TXD2/FCC1_UT16_RXD7/L1RXDC1                                                      | SPARE6                | V4   |
| AE4  | PD28/RXD2/FCC1_UT16_TXD7/L1TXDC1                                                      |                       |      |
| AG1  | PD29/RTS1/TENA1/FCC1_UTM_RXADDR3/FCC1_UTS_RXADDR3/FCC1_UTM_RXCLAV2/FCC2_UTM_RXADDR4   |                       |      |
| AD4  | PD30/FCC2_UTM_TXENB/FCC2_UTS_TXENB/TXD1                                               |                       |      |
| AD2  | PD31/RXD1                                                                             |                       |      |

&lt;Value&gt;



| U?E                                                                                                                       |                                                                                                                                                       |        |  |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|
| AB3                                                                                                                       | VCCSYN                                                                                                                                                | VDDH1  |  |
|                                                                                                                           |                                                                                                                                                       | VDDH2  |  |
|                                                                                                                           |                                                                                                                                                       | VDDH3  |  |
|                                                                                                                           |                                                                                                                                                       | VDDH4  |  |
|                                                                                                                           |                                                                                                                                                       | VDDH5  |  |
| B9                                                                                                                        | VCCSYN1                                                                                                                                               | VDDH6  |  |
|                                                                                                                           |                                                                                                                                                       | VDDH7  |  |
|                                                                                                                           |                                                                                                                                                       | VDDH8  |  |
|                                                                                                                           |                                                                                                                                                       | VDDH9  |  |
|                                                                                                                           |                                                                                                                                                       | VDDH10 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH11 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH12 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH13 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH14 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH15 |  |
| U28<br>U29<br>K28<br>K29<br>A9<br>A19<br>B19<br>M1<br>M2<br>Y1<br>Y2<br>AC1<br>AC2<br>AH19<br>AJ19<br>AH10<br>AJ10<br>AJ5 | VDD1<br>VDD2<br>VDD3<br>VDD4<br>VDD5<br>VDD6<br>VDD7<br>VDD8<br>VDD9<br>VDD10<br>VDD11<br>VDD12<br>VDD13<br>VDD14<br>VDD15<br>VDD16<br>VDD17<br>VDD18 | VDDH16 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH17 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH18 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH19 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH20 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH21 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH22 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH23 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH24 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH25 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH26 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH27 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH28 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH29 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH30 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH31 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH32 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH33 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH34 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH35 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH36 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH37 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH38 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH39 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH40 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH41 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH42 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH43 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH44 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH45 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH46 |  |
|                                                                                                                           |                                                                                                                                                       | VDDH47 |  |

<Value>



U?F

|      |        |       |     |
|------|--------|-------|-----|
| AB1  | GNDSYN | GND20 | D7  |
|      |        | GND21 | D10 |
| AA5  |        | GND22 | D14 |
| AF21 | GND1   | GND23 | D16 |
| AF14 | GND2   | GND24 | D20 |
| AF8  | GND3   | GND25 | D23 |
| AE7  | GND4   | GND26 | C9  |
| AF11 | GND5   | GND27 | E11 |
| AE17 | GND6   | GND28 | E13 |
| AE23 | GND7   | GND29 | E15 |
| AC26 | GND8   | GND30 | E19 |
| AB25 | GND9   | GND31 | E22 |
| Y26  | GND10  | GND32 | B3  |
| V25  | GND11  | GND33 | G5  |
| T26  | GND12  | GND34 | H4  |
| R25  | GND13  | GND35 | K5  |
| P26  | GND14  | GND36 | M3  |
| M25  | GND15  | GND37 | P5  |
| K27  | GND16  | GND38 | T4  |
| H25  | GND17  | GND39 | Y5  |
| G26  | GND18  | GND40 | AA2 |
|      | GND19  | GND41 | AC3 |

<Value>