# Posedge-One VGA-12Bit Wing Pin Mapping Diagram

| Wing pin | S6-FPGA pin | P1-Wing pin |
|---|---|---|
| B1 | p111 | W2_A1 |
| B0 | p112 | W2_A2 |
| G1 | p114 | W2_A3 |
| G0 | p115 | W2_A4 |
| R1 | p116 | W2_A5 |
| R0 | p117 | W2_A6 |
| HS | p118 | W2_A7 |
| VS | p119 | W2_A8 |
| B1 | p120 | W2_A9 |
| B0 | p121 | W2_A10 |
| G1 | p123 | W2_A11 |
| G0 | p124 | W2_A12 |
| R1 | p126 | W2_A13 |
| R0 | p127 | W2_A14 |
| HS | p131 | W2_A15 |
| VS | p132 | W2_A16 |

| Wing pin | S6-FPGA pin | P1-Wing pin | P1-Wing pin | S6-FPGA pin | Wing pin |
|---|---|---|---|---|---|
| B1 | p85 | W1_A1 | W1_B1 | p87 | VS |
| B0 | p83 | W1_A2 | W1_B2 | p84 | HS |
| G1 | p81 | W1_A3 | W1_B3 | p82 | R0 |
| G0 | p79 | W1_A4 | W1_B4 | p80 | R1 |
| R1 | p75 | W1_A5 | W1_B5 | p78 | G0 |
| R0 | p67 | W1_A6 | W1_B6 | p74 | G1 |
| HS | p59 | W1_A7 | W1_B7 | p66 | B0 |
| VS | p57 | W1_A8 | W1_B8 | p58 | B1 |
| B1 | p55 | W1_A9 | W1_B9 | p56 | VS |
| B0 | p48 | W1_A10 | W1_B10 | p51 | HS |
| G1 | p46 | W1_A11 | W1_B11 | p47 | R0 |
| G0 | p44 | W1_A12 | W1_B12 | p45 | R1 |
| R1 | p41 | W1_A13 | W1_B13 | p43 | G0 |
| R0 | p35 | W1_A14 | W1_B14 | p40 | G1 |
| HS | p33 | W1_A15 | W1_B15 | p34 | B0 |
| VS | p30 | W1_A16 | W1_B16 | p32 | B1 |

| Wing pin |
|---|
| VS |
| HS |
| R0 |
| R1 |
| G0 |
| G1 |
| B0 |
| B1 |



VGA Wing Rev1.0
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