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| 4.2                          |                       | Python | H |   |
|                              |                       | FPGA   | H |   |
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| 4.3                          |                       |        | H |   |
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| 7          | 7.1           | 动   | H |
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| 8<br><br>世 | 8.1           | 世   | H |
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| 10                             | 10.1:<br><br>双         | B      | H |
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| 11                             | 11.1                   |        | H |
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| 12<br>义<br>义<br>义 | 12.1<br>义<br>义<br>制<br>动 |   | H |
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|            |   |      |    |    |   |   |  |     |  |
|            |   |      |    |    |   |   |  |     |  |
| COMA3G1001 |   | 3    | 48 | 16 | 3 | 1 |  |     |  |
| FLGA4G1001 |   | 3    | 48 |    | 3 | 1 |  |     |  |
| FLGA4G1002 |   | 3    | 48 |    | 3 | 2 |  |     |  |
| FLGA4G2001 |   | 3    | 48 |    | 3 | 3 |  |     |  |
| FLGA4G2002 |   | 3    | 48 |    | 3 | 4 |  |     |  |
| MARA2G1001 |   | 2    | 32 |    | 2 | 1 |  |     |  |
| MARA3G1001 |   | 3    | 48 |    | 3 | 2 |  |     |  |
| MARA3G1002 |   | 3    | 48 |    | 3 | 1 |  |     |  |
| MARA3G2001 |   | 3    | 48 |    | 3 | 4 |  |     |  |
| MARA3G2002 |   | 3    | 48 |    | 3 | 3 |  |     |  |
| PAEA1G1001 |   | 1    | 32 | 22 |   | 2 |  |     |  |
| PAEA1G2001 |   | 1    | 32 | 22 |   | 3 |  |     |  |
| PAEA1G2002 |   | 1    | 32 | 22 |   | 4 |  |     |  |
|            |   | 32.0 |    |    |   |   |  |     |  |
|            |   |      |    |    |   |   |  |     |  |
|            |   |      |    |    |   |   |  | 1.  |  |
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|            |   | 9.0  |    |    |   |   |  |     |  |
|            |   |      |    |    |   |   |  |     |  |
| ENGA2B1001 | B | 2    | 32 |    | 2 | 1 |  |     |  |
| MATA3B2001 |   | 3    | 48 |    | 3 | 3 |  |     |  |
| MATA3B2002 |   | 3    | 48 |    | 3 | 4 |  |     |  |

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|---------------|------|-------------------|----|----|---|---|--|--|
| MATA4B1001    |      | 4                 | 64 |    | 4 | 2 |  |  |
| MATA6B1001    |      | 6                 | 96 |    | 6 | 1 |  |  |
| PHYA2B1L01    |      | 2                 | 32 | 32 | 2 | 3 |  |  |
| PHYA4B1001    |      | 4                 | 64 |    | 4 | 2 |  |  |
| PHYA4B2001    |      | 4                 | 64 |    | 4 | 3 |  |  |
|               |      | 28.0              |    |    |   |   |  |  |
|               |      |                   |    |    |   |   |  |  |
|               |      |                   |    |    |   |   |  |  |
| 080706C3C2004 |      | 3                 | 48 | 12 | 3 | 5 |  |  |
| 080717A3C2001 |      | 3                 | 48 | 16 | 3 | 3 |  |  |
| 080717A4C2008 |      | 4                 | 64 | 16 | 4 | 3 |  |  |
| 080717A5C1007 |      | 5                 | 80 | 16 | 5 | 2 |  |  |
| 080717C3C2002 |      | 3                 | 48 | 16 | 3 | 3 |  |  |
| 080717C3C2004 |      | 3                 | 48 | 12 | 3 | 4 |  |  |
| 080717C3C3005 |      | 3                 | 48 | 16 | 3 | 5 |  |  |
| 080717C4C2003 |      | 4                 | 64 | 32 | 4 | 4 |  |  |
| 080717C4C2B01 |      | 4                 | 64 | 10 | 4 | 4 |  |  |
| 080717E3C3006 |      | 3                 | 48 | 16 | 3 | 5 |  |  |
|               |      | 35.0 ( 35.0 0.0 ) |    |    |   |   |  |  |
|               |      |                   |    |    |   |   |  |  |
| 080717E2S2001 |      | 2                 | 32 | 10 | 2 | 4 |  |  |
| 080717E2S3002 |      | 2                 | 32 | 16 | 2 | 5 |  |  |
| 080717E2S3005 |      | 2                 | 32 | 8  | 2 | 6 |  |  |
| 080717E3S2006 | FPGA | 3                 | 48 | 32 | 3 | 4 |  |  |
| 080717E3S3003 |      | 3                 | 48 | 16 | 3 | 6 |  |  |
| 080717E3S3004 |      | 3                 | 48 | 12 | 3 | 5 |  |  |
| 080717E3S3007 |      | 3                 | 48 | 24 | 3 | 6 |  |  |
| 080717E3S3008 |      | 3                 | 48 | 20 | 3 | 6 |  |  |
|               |      | 21.0 ( 21.0 0.0 ) |    |    |   |   |  |  |
|               |      |                   |    |    |   |   |  |  |
| 080706C3S3002 |      | 3                 | 48 | 12 | 3 | 5 |  |  |

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|---------------|--------|-------------------|-------|------|---|---|--|--|
| 080706F3D3025 |        | 3                 | 48    |      | 3 | 6 |  |  |
| 080717C3D1001 | AI     | 3                 | 48    | 40   | 3 | 2 |  |  |
| 080717C3D1002 | Python | 3                 | 48    | 16   | 3 | 2 |  |  |
| 080717D3D2007 |        | 3                 | 48    | 16   | 3 | 4 |  |  |
| 080717D3D3008 |        | 3                 | 48    | 12   | 3 | 5 |  |  |
| 080717F2D3003 |        | 2                 | 32    | 10   | 2 | 5 |  |  |
| 080717F2D3004 |        | 2                 | 32    | 16   | 2 | 6 |  |  |
| 080717F2D3005 |        | 2                 | 32    | 14   | 2 | 6 |  |  |
| 080717F2D3010 |        | 2                 | 32    | 10   | 2 | 5 |  |  |
| 080717F2D3011 |        | 2                 | 32    | 8    | 2 | 6 |  |  |
| 080717F2D4011 |        | 2                 | 32    | 10   | 2 | 7 |  |  |
| 080717F2D4012 |        | 2                 | 32    | 10   | 2 | 7 |  |  |
| 080717F2D4013 |        | 2                 | 32    | 16   | 2 | 7 |  |  |
| 080717F3D2006 |        | 3                 | 48    | 16   | 3 | 3 |  |  |
| 080717F3D3009 |        | 3                 | 48    | 16   | 3 | 5 |  |  |
|               |        | 20.0 ( 6.0 14.0 ) |       |      |   |   |  |  |
|               |        |                   |       |      |   |   |  |  |
| 080201COP1002 | B      | 0.5               | 1( )  | 1    |   | 2 |  |  |
| 080201COP3007 |        | 0.5               | 1( )  | 1    |   | 5 |  |  |
| 080717COP2001 |        | 0.5               | 1( )  | 1    |   | 3 |  |  |
| 080717COP3002 |        | 0.5               | 1( )  | 1    |   | 5 |  |  |
| 080717C2P4007 |        | 2                 | 4( )  | 4    |   | 7 |  |  |
| 080717C3P4006 |        | 3                 | 48    | 48   |   | 7 |  |  |
| 080717EOP3003 |        | 0.5               | 1( )  | 1    |   | 6 |  |  |
| 080717EOP4005 |        | 0.5               | 1( )  | 1    |   | 7 |  |  |
| 080717E1P3004 |        | 1                 | 2( )  | 2    |   | 6 |  |  |
| 080717E7P4008 |        | 7                 | 14( ) | 14   |   | 8 |  |  |
|               |        | 16.0 ( 16.0 0.0 ) |       |      |   |   |  |  |
|               |        |                   |       |      |   |   |  |  |
| MARA2Q1001    |        | 2                 | 2( )  | 2( ) | 2 | 7 |  |  |
| MARA2Q4001    |        | 2                 | 64    |      |   | 7 |  |  |

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|------------|--|-------------------|------|----|--|---|--|-----|
| PAEA1Q1001 |  | 1                 | 32   | 32 |  | 1 |  |     |
| RAEA0Q1001 |  | 0.5               | 16   |    |  | 2 |  |     |
| RAEA0Q3002 |  | 0.5               | 16   |    |  | 5 |  |     |
| STUA0Q1001 |  | 0.5               | 16   |    |  | 1 |  | ( ) |
| STUA0Q1002 |  | 0.5               | 16   |    |  | 1 |  | ( ) |
| STUA1Q3001 |  | 1                 | 32   | 24 |  | 6 |  | ( ) |
| STUA2Q1001 |  | 2                 | 36   |    |  | 1 |  |     |
| STUA2Q1002 |  | 2                 | 2( ) | 2  |  | 1 |  | ( ) |
|            |  | 12.0 ( 12.0 0.0 ) |      |    |  |   |  |     |

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|---------------|--------|--------------|------|----|---|--|--|-----|
| 1             |        |              |      |    |   |  |  |     |
| COMA3G1001    |        | 3            | 48   | 16 | 3 |  |  |     |
| ENGA2B1001    | B      | 2            | 32   |    | 2 |  |  |     |
| FLGA4G1001    |        | 3            | 48   |    | 3 |  |  |     |
| MARA2G1001    |        | 2            | 32   |    | 2 |  |  |     |
| MARA3G1002    |        | 3            | 48   |    | 3 |  |  |     |
| MATA6B1001    |        | 6            | 96   |    | 6 |  |  |     |
| PAEA1Q1001    |        | 1            | 32   | 32 |   |  |  |     |
| STUA0Q1001    |        | 0.5          | 16   |    |   |  |  | ( ) |
| STUA0Q1002    |        | 0.5          | 16   |    |   |  |  | ( ) |
| STUA2Q1001    |        | 2            | 36   |    |   |  |  |     |
| STUA2Q1002    |        | 2            | 2( ) | 2  |   |  |  | ( ) |
|               |        | 25.0 0.0 ( ) |      |    |   |  |  |     |
| 2             |        |              |      |    |   |  |  |     |
| 080201COP1002 | B      | 0.5          | 1( ) | 1  |   |  |  |     |
| 080717A5C1007 |        | 5            | 80   | 16 | 5 |  |  |     |
| 080717C3D1001 | AI     | 3            | 48   | 40 | 3 |  |  |     |
| 080717C3D1002 | Python | 3            | 48   | 16 | 3 |  |  |     |
| FLGA4G1002    |        | 3            | 48   |    | 3 |  |  |     |
| MARA3G1001    |        | 3            | 48   |    | 3 |  |  |     |

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|---------------|------|------|------|-----|---|-----|--|--|
| MATA4B1001    |      | 4    | 64   |     | 4 |     |  |  |
| PAEA1G1001    |      | 1    | 32   | 22  |   |     |  |  |
| PHYA4B1001    |      | 4    | 64   |     | 4 |     |  |  |
| RAEA001001    |      | 0.5  | 16   |     |   |     |  |  |
|               |      | 27.0 |      | 1.0 |   | ( ) |  |  |
| 3             |      |      |      |     |   |     |  |  |
| 080717A3C2001 |      | 3    | 48   | 16  | 3 |     |  |  |
| 080717A4C2008 |      | 4    | 64   | 16  | 4 |     |  |  |
| 080717C0P2001 |      | 0.5  | 1( ) | 1   |   |     |  |  |
| 080717C3C2002 |      | 3    | 48   | 16  | 3 |     |  |  |
| 080717F3D2006 |      | 3    | 48   | 16  | 3 |     |  |  |
| FLGA4G2001    |      | 3    | 48   |     | 3 |     |  |  |
| MARA3G2002    |      | 3    | 48   |     | 3 |     |  |  |
| MATA3B2001    |      | 3    | 48   |     | 3 |     |  |  |
| PAEA1G2001    |      | 1    | 32   | 22  |   |     |  |  |
| PHYA2B1L01    |      | 2    | 32   | 32  | 2 |     |  |  |
| PHYA4B2001    |      | 4    | 64   |     | 4 |     |  |  |
|               |      | 26.5 |      | 3.0 |   | ( ) |  |  |
| 4             |      |      |      |     |   |     |  |  |
| 080717C3C2004 |      | 3    | 48   | 12  | 3 |     |  |  |
| 080717C4C2003 |      | 4    | 64   | 32  | 4 |     |  |  |
| 080717C4C2B01 |      | 4    | 64   | 10  | 4 |     |  |  |
| 080717D3D2007 |      | 3    | 48   | 16  | 3 |     |  |  |
| 080717E2S2001 |      | 2    | 32   | 10  | 2 |     |  |  |
| 080717E3S2006 | FPGA | 3    | 48   | 32  | 3 |     |  |  |
| FLGA4G2002    |      | 3    | 48   |     | 3 |     |  |  |
| MARA3G2001    |      | 3    | 48   |     | 3 |     |  |  |
| MATA3B2002    |      | 3    | 48   |     | 3 |     |  |  |
| PAEA1G2002    |      | 1    | 32   | 22  |   |     |  |  |
|               |      | 26.0 |      | 3.0 |   | ( ) |  |  |
| 5             |      |      |      |     |   |     |  |  |

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|---------------|--|------|------|-----|---|-----|--|-----|
| 080201COP3007 |  | 0.5  | 1( ) | 1   |   |     |  |     |
| 080706C3C2004 |  | 3    | 48   | 12  | 3 |     |  |     |
| 080706C3S3002 |  | 3    | 48   | 12  | 3 |     |  |     |
| 080717COP3002 |  | 0.5  | 1( ) | 1   |   |     |  |     |
| 080717C3C3005 |  | 3    | 48   | 16  | 3 |     |  |     |
| 080717D3D3008 |  | 3    | 48   | 12  | 3 |     |  |     |
| 080717E2S3002 |  | 2    | 32   | 16  | 2 |     |  |     |
| 080717E3C3006 |  | 3    | 48   | 16  | 3 |     |  |     |
| 080717E3S3004 |  | 3    | 48   | 12  | 3 |     |  |     |
| 080717F2D3003 |  | 2    | 32   | 10  | 2 |     |  |     |
| 080717F2D3010 |  | 2    | 32   | 10  | 2 |     |  |     |
| 080717F3D3009 |  | 3    | 48   | 16  | 3 |     |  |     |
| RAEA003002    |  | 0.5  | 16   |     |   |     |  |     |
|               |  | 15.5 |      | 10  |   | ( ) |  |     |
| 6             |  |      |      |     |   |     |  |     |
| 080706F3D3025 |  | 3    | 48   |     | 3 |     |  |     |
| 080717E0P3003 |  | 0.5  | 1( ) | 1   |   |     |  |     |
| 080717E1P3004 |  | 1    | 2( ) | 2   |   |     |  |     |
| 080717E2S3005 |  | 2    | 32   | 8   | 2 |     |  |     |
| 080717E3S3003 |  | 3    | 48   | 16  | 3 |     |  |     |
| 080717E3S3007 |  | 3    | 48   | 24  | 3 |     |  |     |
| 080717E3S3008 |  | 3    | 48   | 20  | 3 |     |  |     |
| 080717F2D3004 |  | 2    | 32   | 16  | 2 |     |  |     |
| 080717F2D3005 |  | 2    | 32   | 14  | 2 |     |  |     |
| 080717F2D3011 |  | 2    | 32   | 8   | 2 |     |  |     |
| STUA103001    |  | 1    | 32   | 24  |   |     |  | ( ) |
|               |  | 13.5 |      | 6.0 |   | ( ) |  |     |
| 7             |  |      |      |     |   |     |  |     |
| 080717C2P4007 |  | 2    | 4( ) | 4   |   |     |  |     |
| 080717C3P4006 |  | 3    | 48   | 48  |   |     |  |     |
| 080717E0P4005 |  | 0.5  | 1( ) | 1   |   |     |  |     |



|               |   |      |      |   |
|---------------|---|------|------|---|
| 080717F2D4011 | 2 | 32   | 10   | 2 |
| 080717F2D4012 | 2 | 32   | 10   | 2 |
| 080717F2D4013 | 2 | 32   | 16   | 2 |
| MARA2Q1001    | 2 | 2( ) | 2( ) | 2 |
| MARA2Q4001    | 2 | 64   |      |   |

|               |   |       |    |     |     |
|---------------|---|-------|----|-----|-----|
| 080717E7P4008 | 7 | 14( ) | 14 |     |     |
|               |   | 7.0   |    | 0.0 | ( ) |