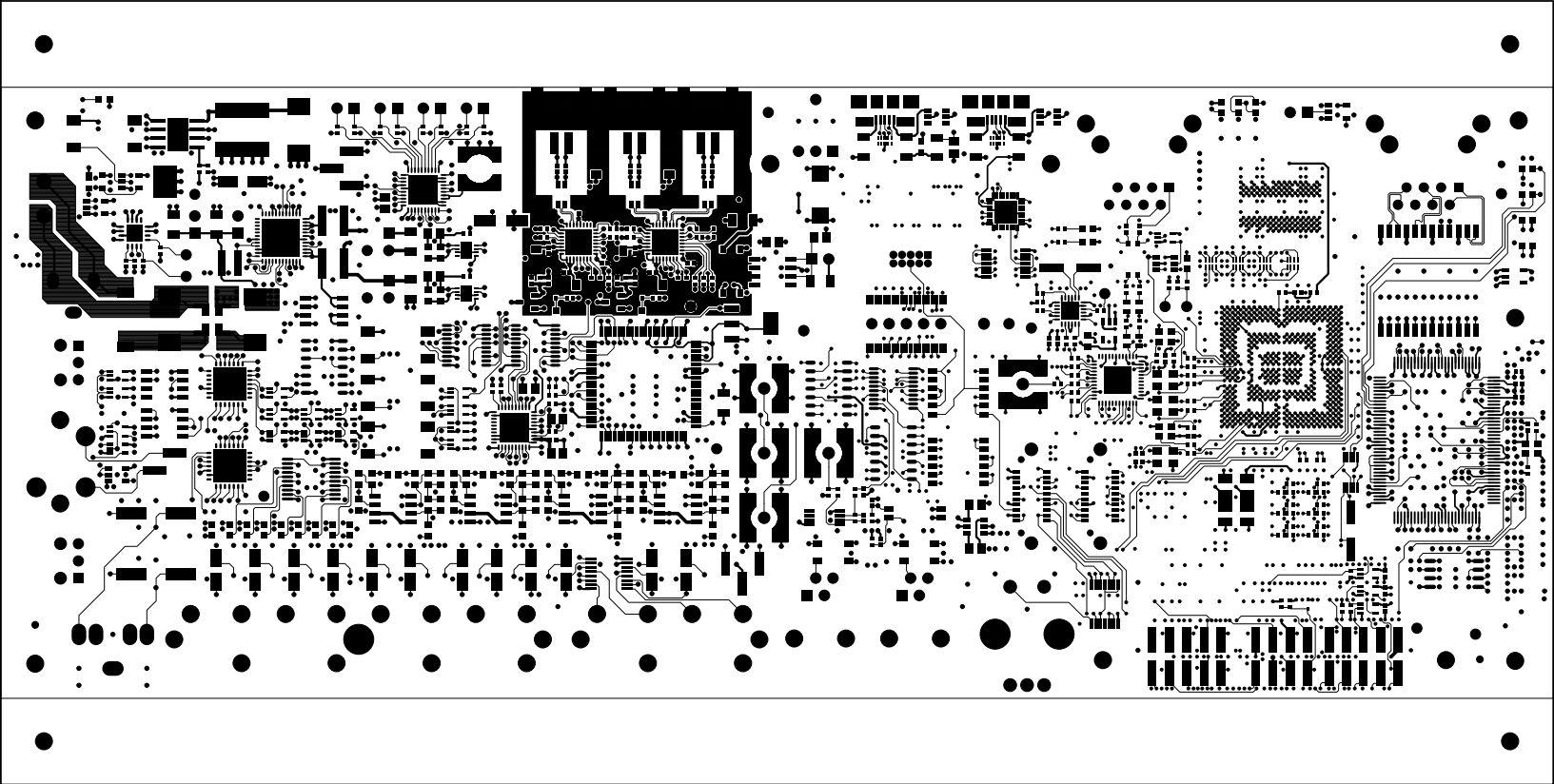

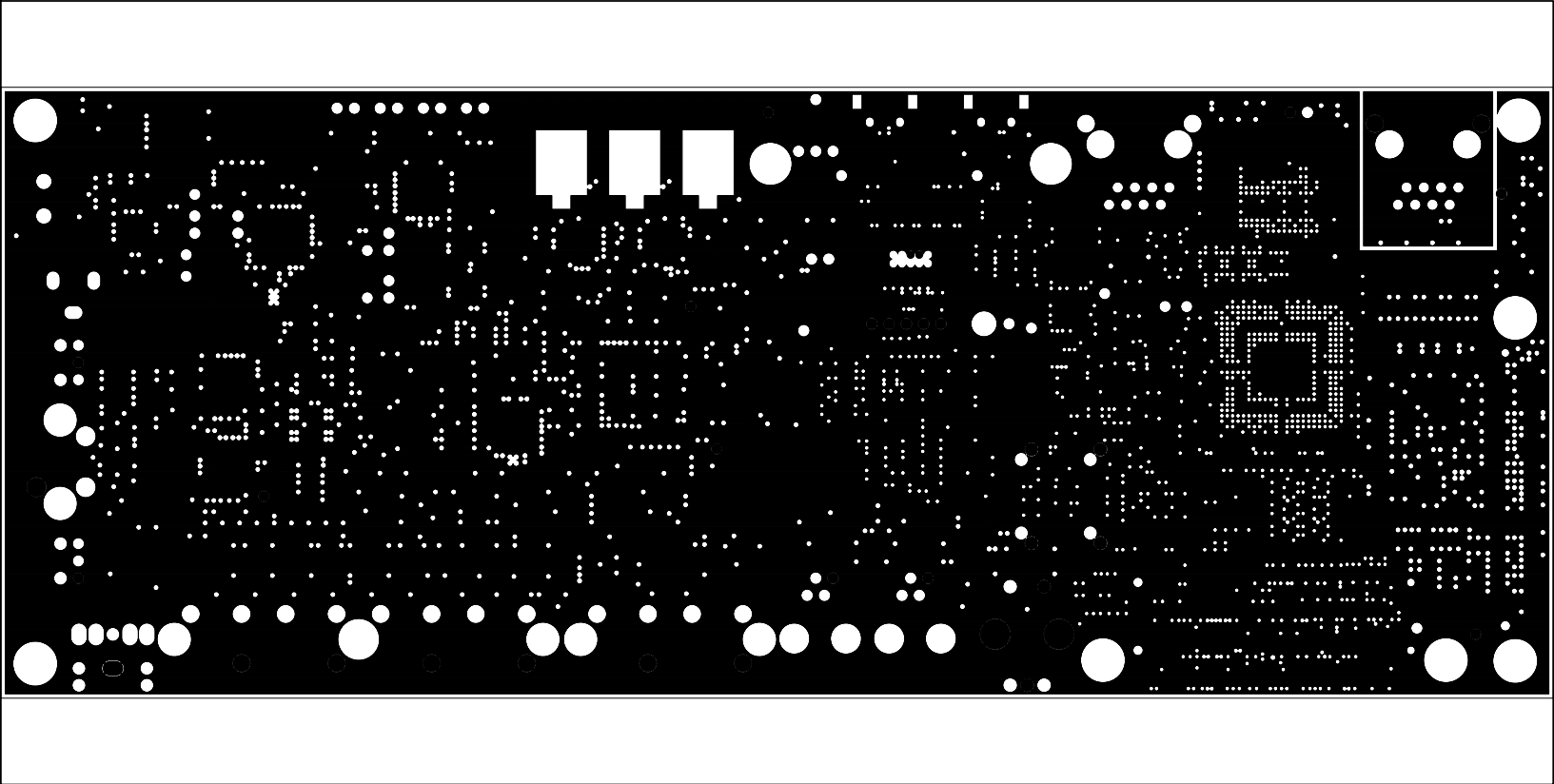



| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



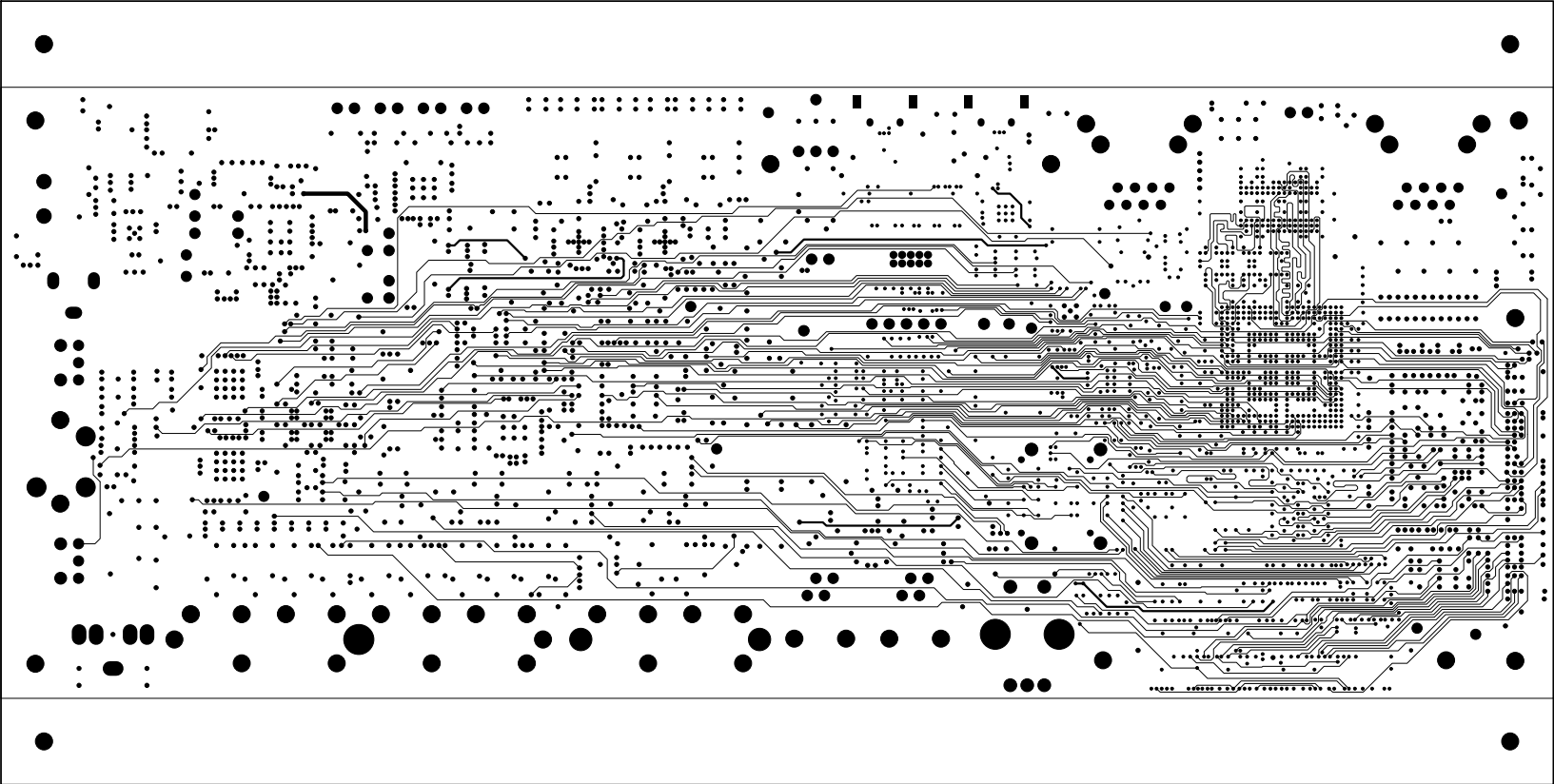
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|--|---------------|----------|--|------------------------|-------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | | <div><div></div><div>2 Elizabeth Drive Chelmsford, MA 01824</div></div> | | |
| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | LAYER 1 TOP SIDE ADSP-SC584 EZ-BOARD | | |
| | CHECKED | | | | |
| FINISH | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | SHEET 1 OF 16 | |

| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



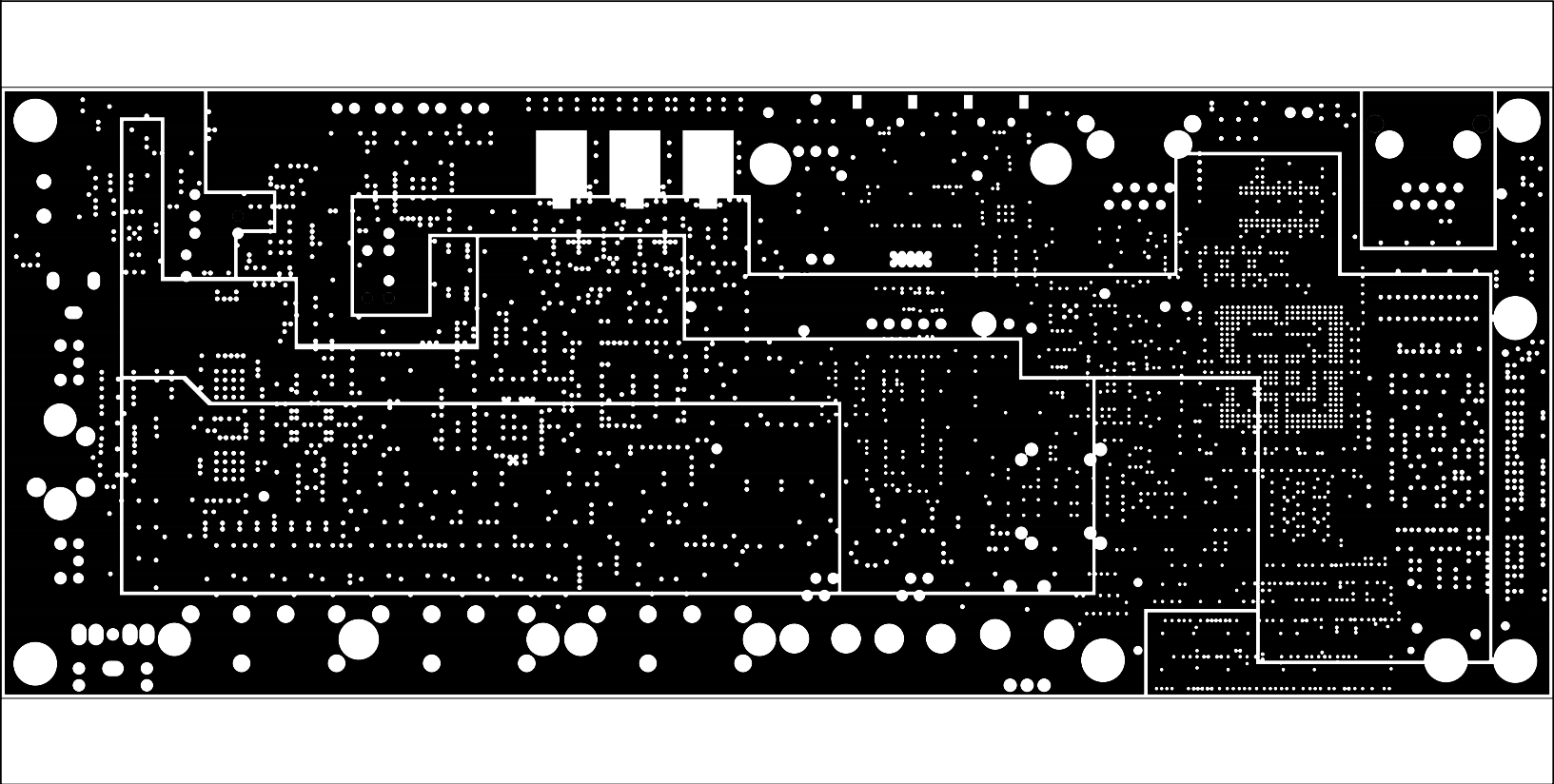
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | |  2 Elizabeth Drive Chelmsford, MA 01824 | | |
| | APPROVALS | DATE | | | |
| | DRAWN C.C.D. | 05/10/16 | LAYER 2 GROUND PLANE ADSP-SC584 EZ-BOARD | | |
| | CHECKED | | | | |
| MATERIAL | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| FINISH | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | SHEET 2 OF 16 | |

| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



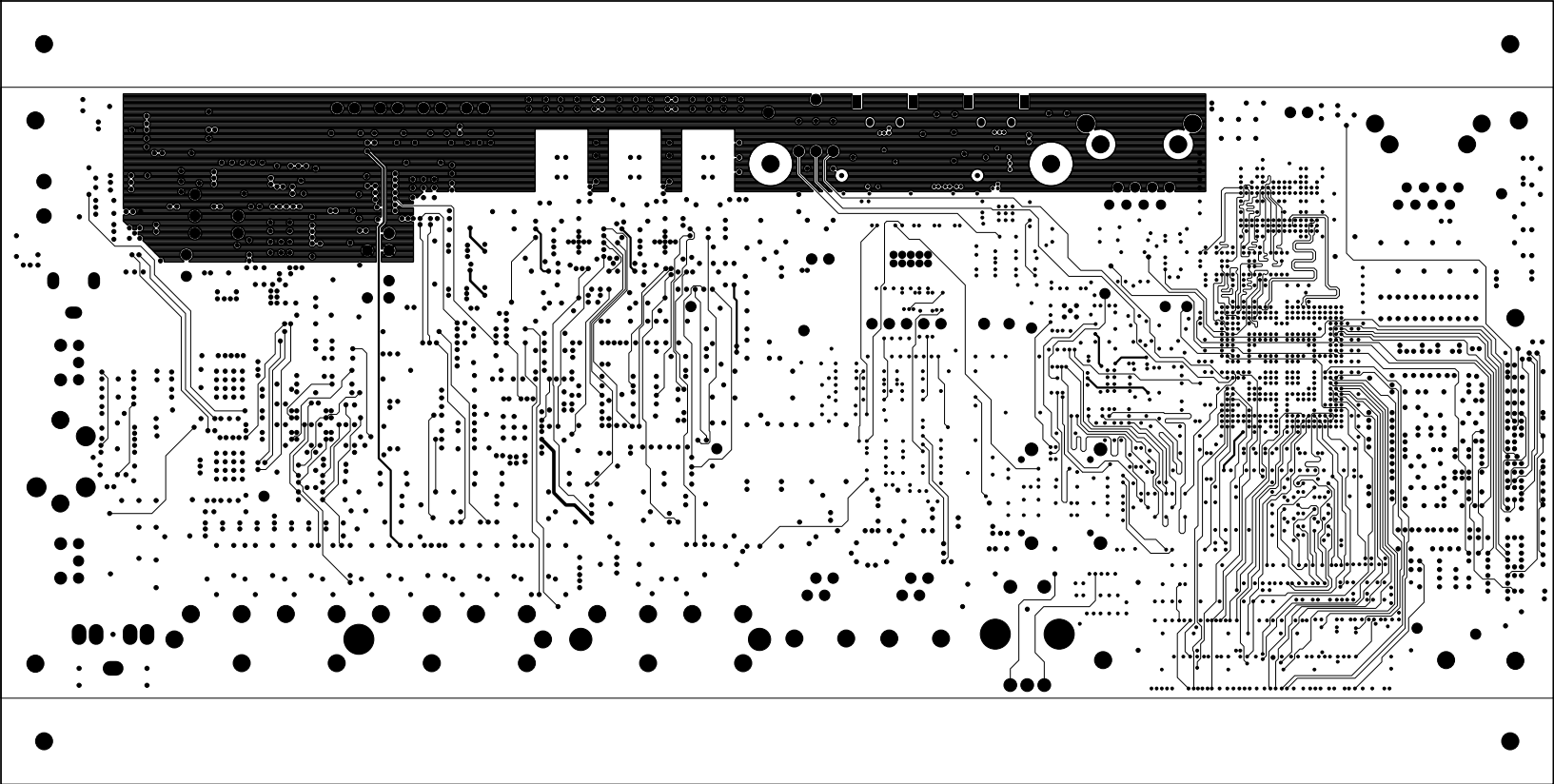
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|--|---------------|----------|--|------------------------|-------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | | <div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div> | | |
| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | LAYER 3 INTERNAL SIGNAL ADSP-SC584 EZ-BOARD | | |
| | CHECKED | | | | |
| FINISH | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | SHEET 3 OF | 16 |

| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



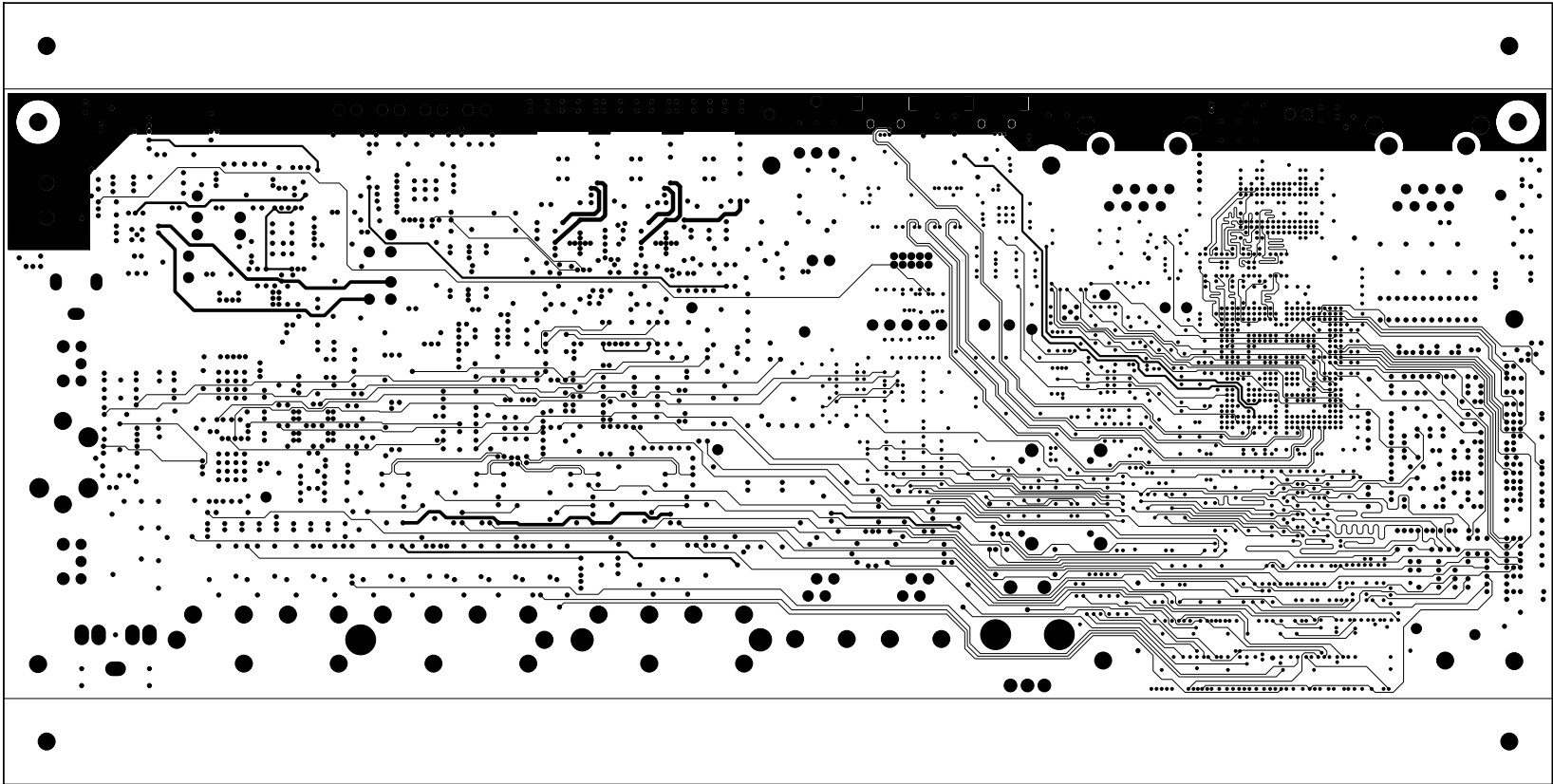
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | | <div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div> | | |
| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN | C.C.D. | 05/10/16 | LAYER 4 POWER PLANE ADSP-SC584 EZ-BOARD | |
| | CHECKED | | | | |
| FINISH | ENGINEERING | | | SIZE B | DWG. NO. A0448-2013 REV. 1.1 |
| | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | | SCALE 1 : 1 | SHEET 4 OF 16 |

| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



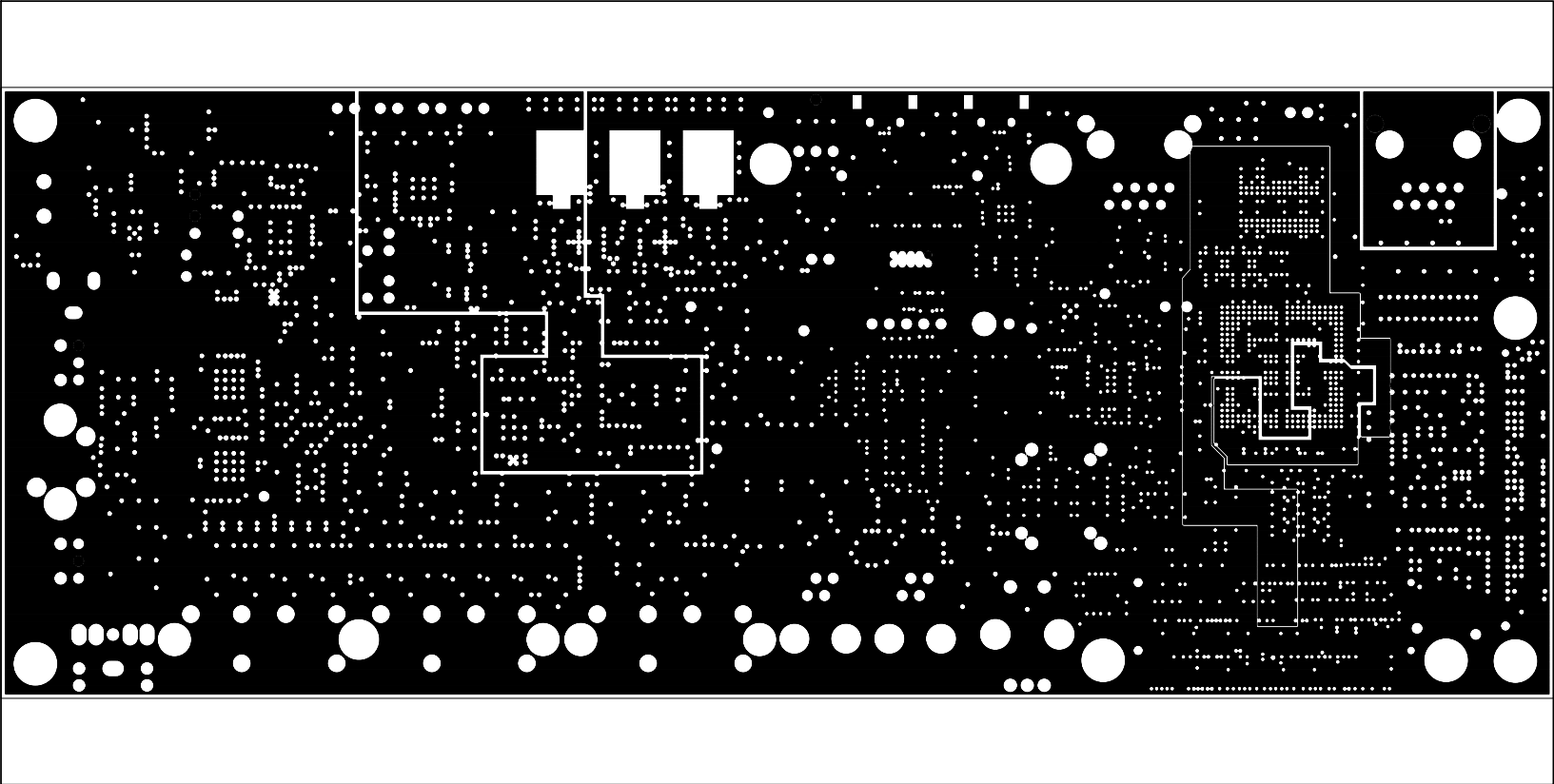
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | | <div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div> | | |
| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | LAYER 5 INTERNAL SIGNAL ADSP-SC584 EZ-BOARD | | |
| FINISH | CHECKED | | | | |
| DO NOT SCALE THIS DRAWING | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| | QUALITY | | SCALE 1 : 1 | SHEET 5 OF | 16 |
| | | MANUFACTURING | | | |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



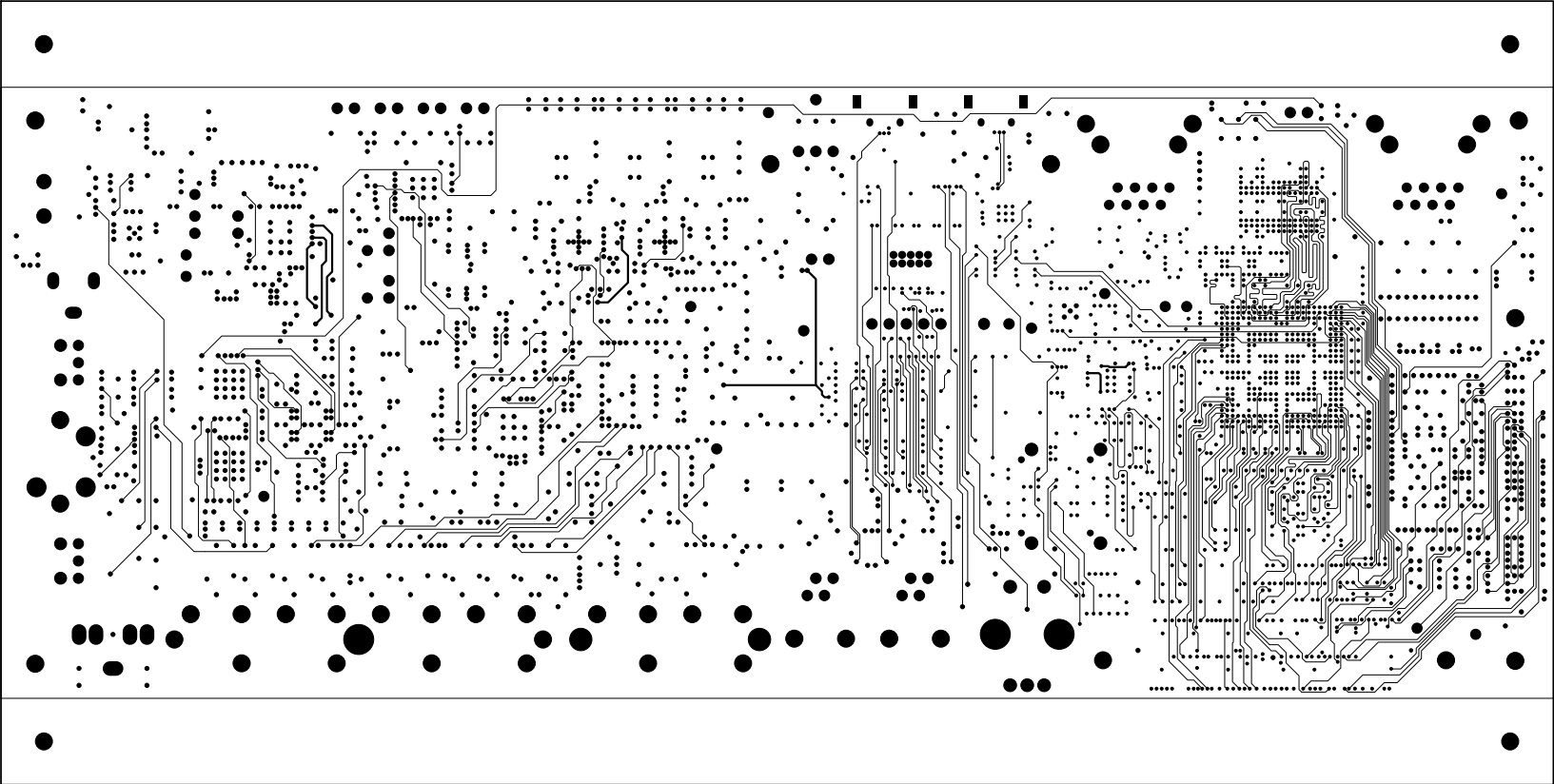
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|--|---------------|--------|--|--|---------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | | <div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div> | | |
| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN | C.C.D. | 05/10/16 | LAYER 6 INTERNAL SIGNAL ADSP-SC584 EZ-BOARD | |
| | CHECKED | | | | |
| FINISH | ENGINEERING | | | SIZE B | DWG. NO. A0448-2013 |
| | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | | SCALE 1 : 1 | SHEET 6 OF 16 |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



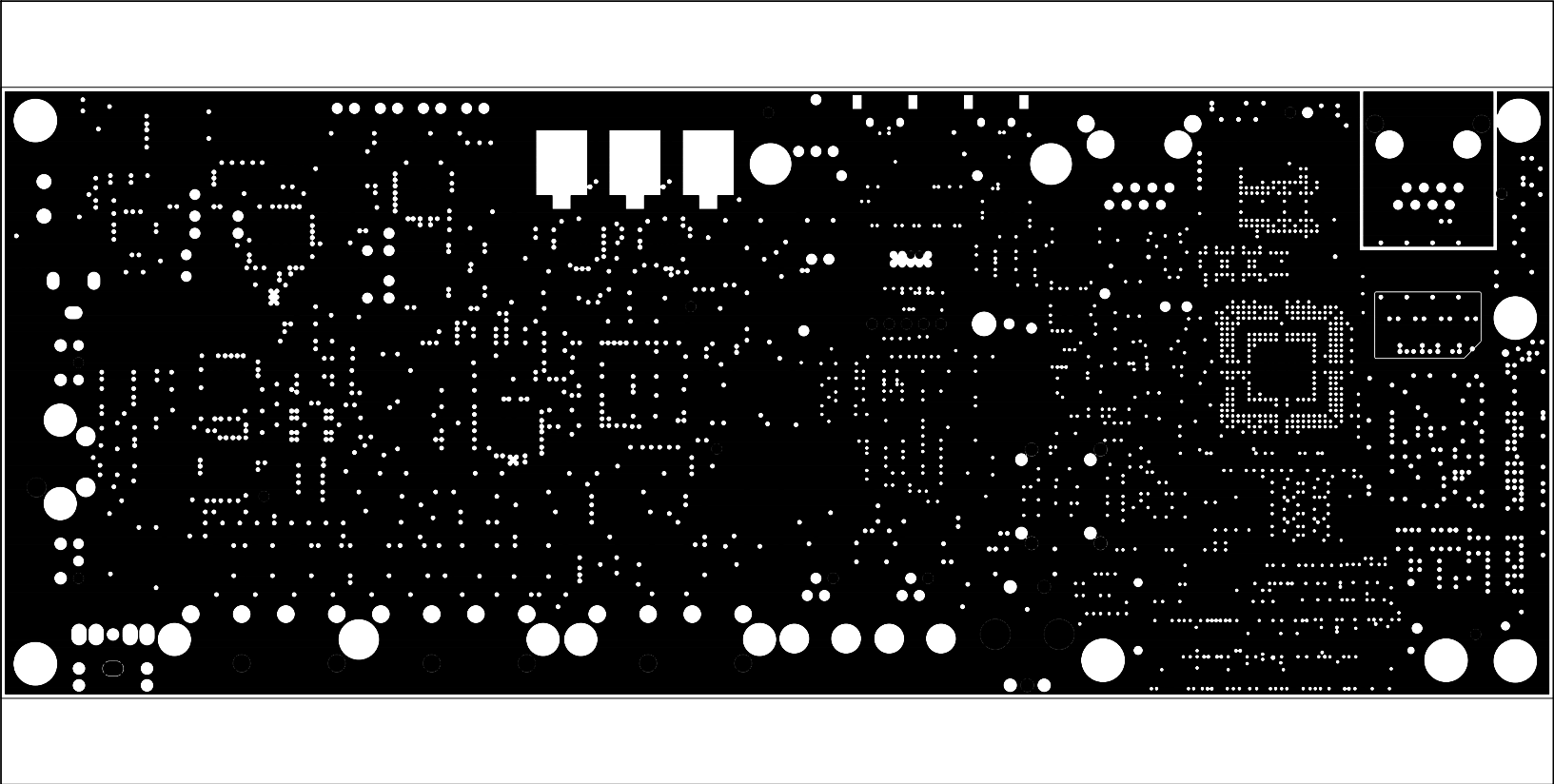
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | |  2 Elizabeth Drive Chelmsford, MA 01824 | | |
| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | LAYER 7 POWER PLANE ADSP-SC584 EZ-BOARD | | |
| | CHECKED | | | | |
| FINISH | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | SHEET 7 OF 16 | |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



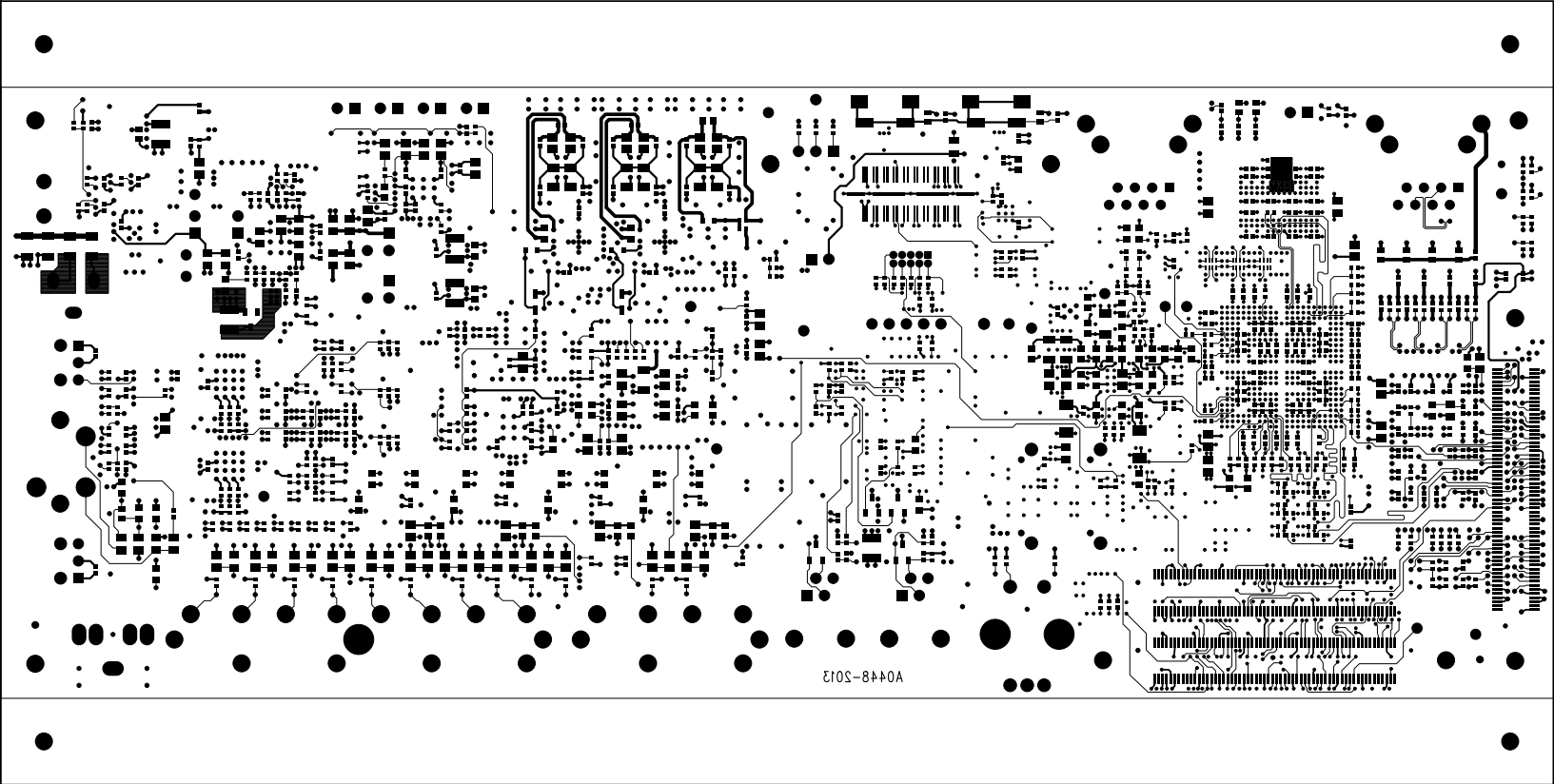
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | |  2 Elizabeth Drive Chelmsford, MA 01824 | | |
| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | LAYER 8 INTERNAL SIGNAL ADSP-SC584 EZ-BOARD | | |
| | CHECKED | | | | |
| FINISH | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | SHEET 8 OF 16 | |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



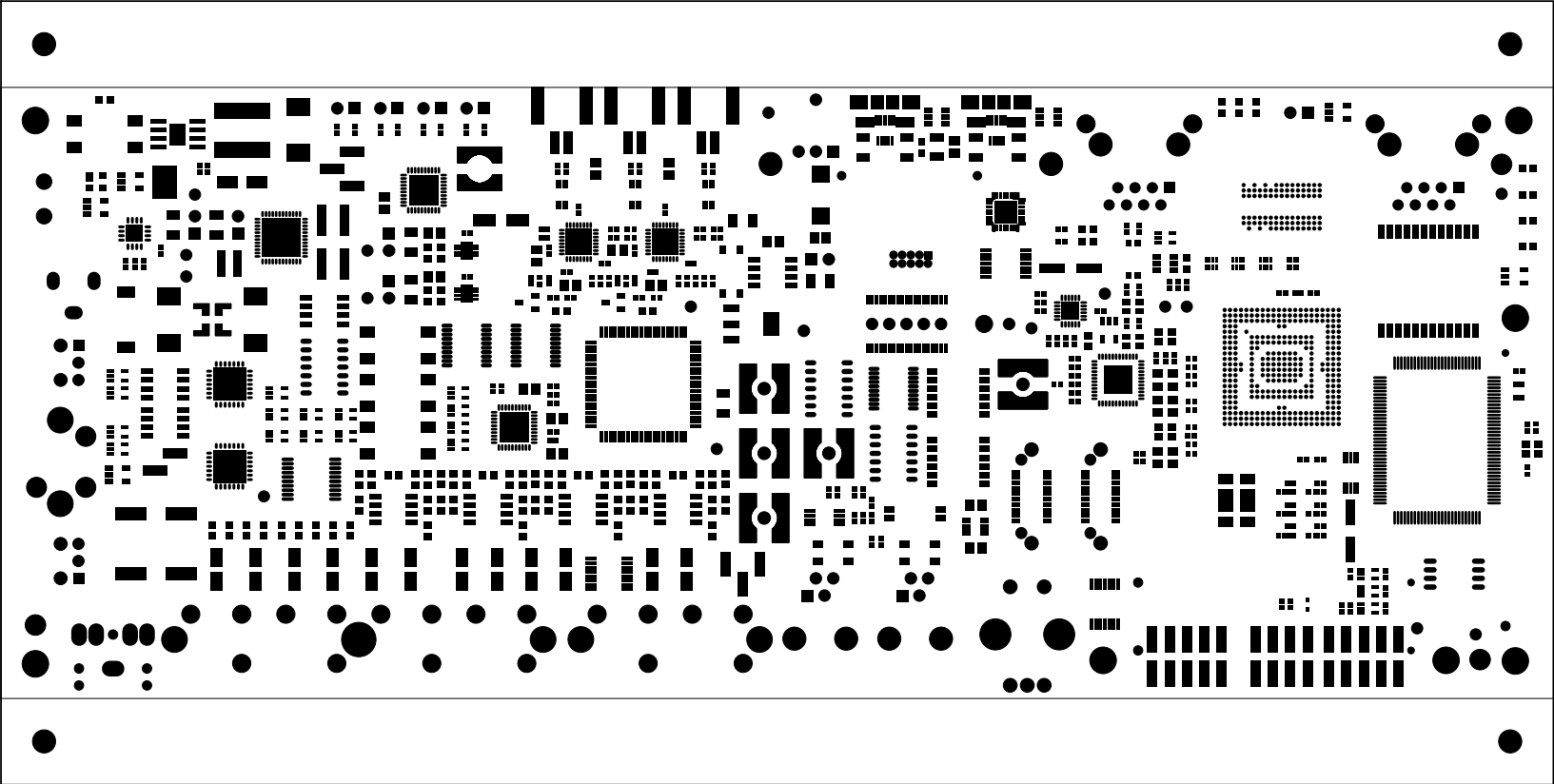
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | |  2 Elizabeth Drive Chelmsford, MA 01824 | | |
| | APPROVALS | DATE | | | |
| | MATERIAL | DRAWN C.C.D. | 05/10/16 | LAYER 9 GROUND PLANE ADSP-SC584 EZ-BOARD | |
| | | CHECKED | | | |
| FINISH | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | SHEET 9 OF 16 | |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



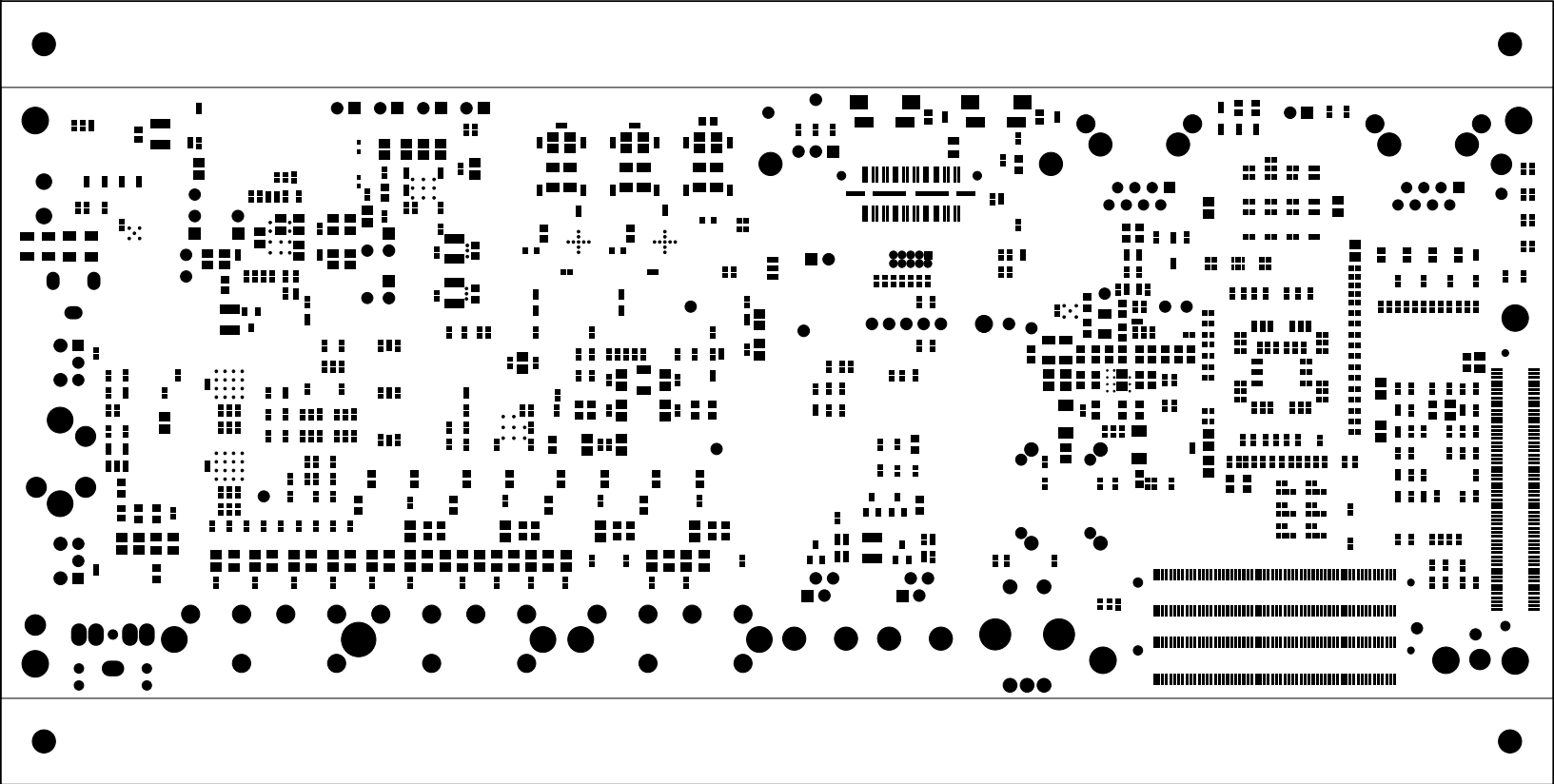
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | | <div> 2 Elizabeth Drive Chelmsford, MA 01824</div> | | |
| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | LAYER 10 BOTTOM SIDE ADSP-SC584 EZ-BOARD | | |
| | CHECKED | | | | |
| FINISH | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | SHEET 10 OF 16 | |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
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| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



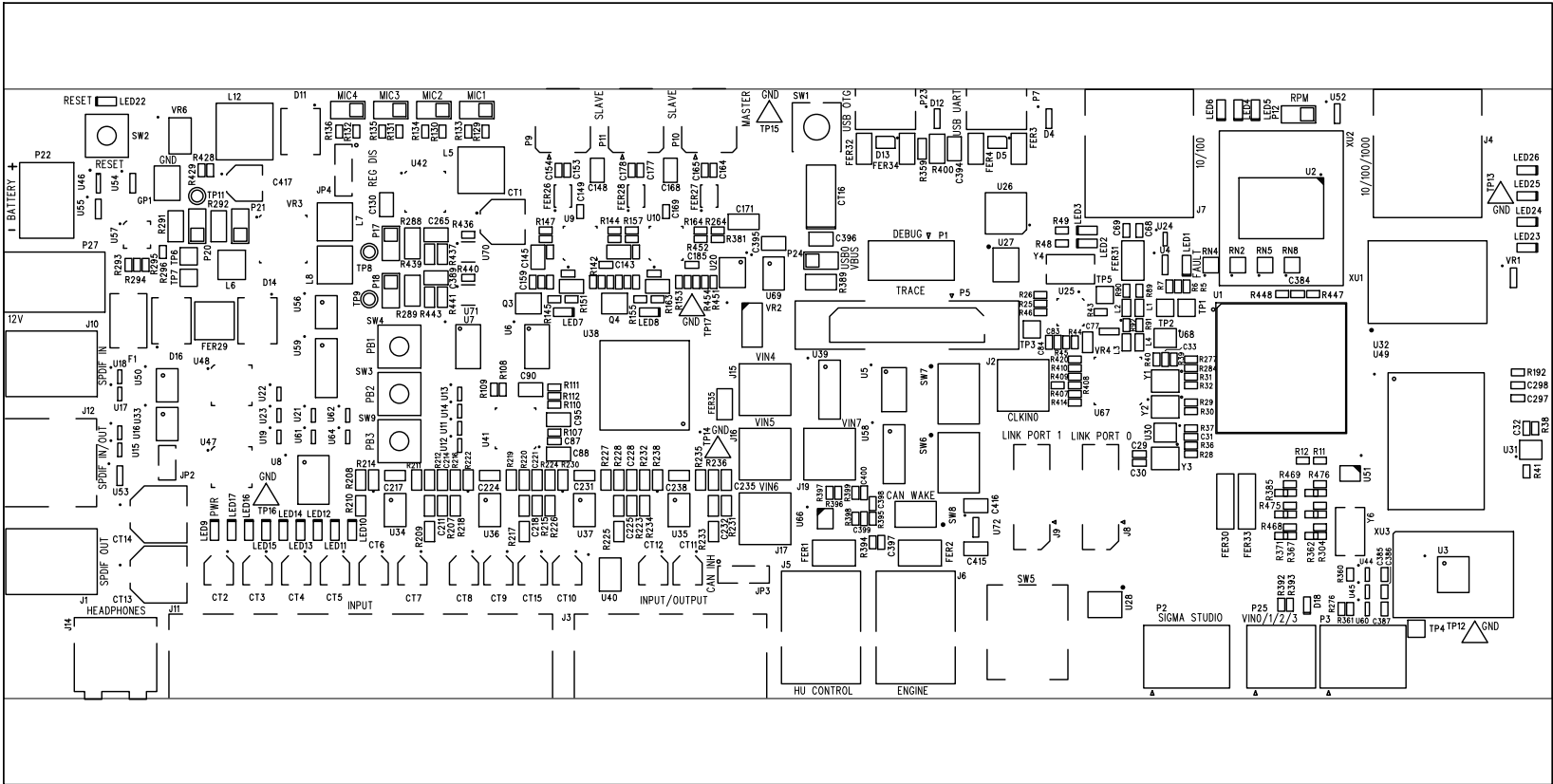
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | |  2 Elizabeth Drive Chelmsford, MA 01824 | | | |
| | APPROVALS | DATE | | | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | SOLDER MASK TOP SIDE ADSP-SC584 EZ-BOARD | | | |
| FINISH | CHECKED | | | | | |
| | ENGINEERING | | SIZE B | DWG. NO. | A0448-2013 | REV. 1.1 |
| DO NOT SCALE THIS DRAWING | QUALITY | | SCALE 1 : 1 | | | SHEET 11 OF 16 |
| | MANUFACTURING | | | | | |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



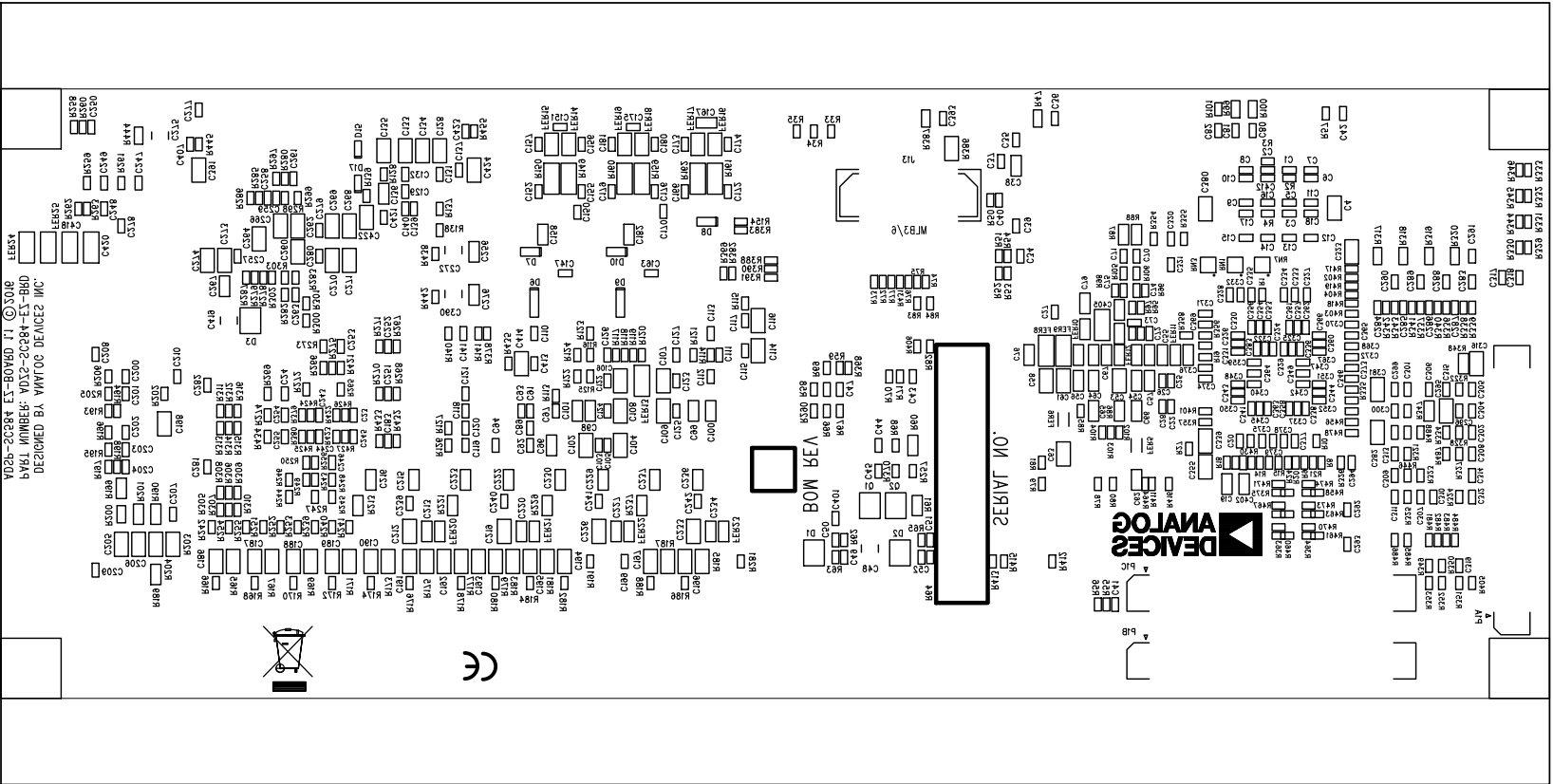
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | |  2 Elizabeth Drive Chelmsford, MA 01824 | | |
| | APPROVALS | DATE | | | |
| | DRAWN C.C.D. | 05/10/16 | SOLDER MASK BOTTOM SIDE ADSP-SC584 EZ-BOARD | | |
| | CHECKED | | | | |
| MATERIAL | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| FINISH | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | | SHEET 12 OF 16 |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
| 0.1 | NEW RELEASE | C.C.D. | 08/20/14 | |
| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



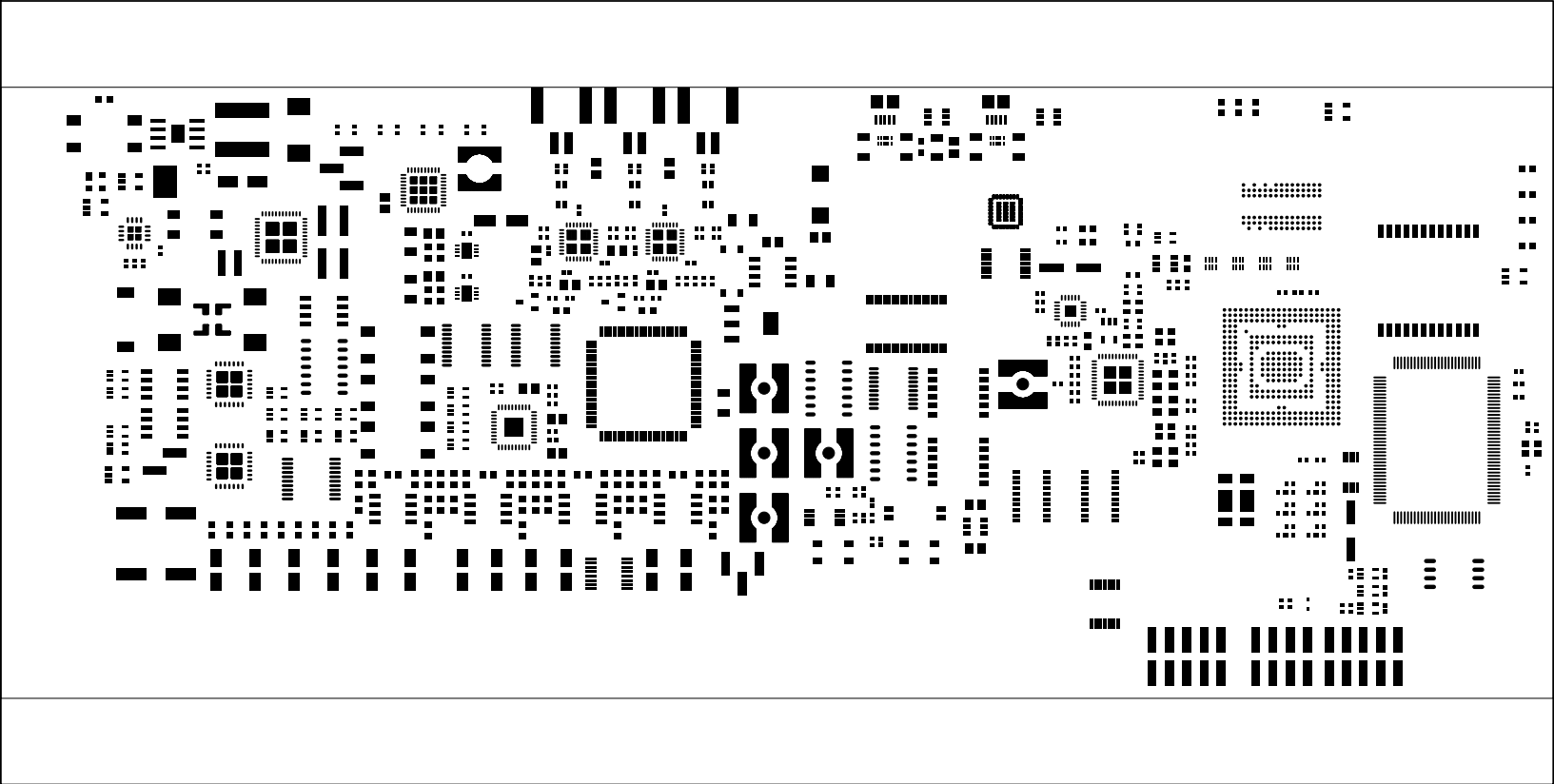
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| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | SILKSCREEN TOP SIDE ADSP-SC584 EZ-BOARD | | |
| FINISH | ENGINEERING | | | | |
| DO NOT SCALE THIS DRAWING | QUALITY | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| | MANUFACTURING | | SCALE 1 : 1 | | SHEET 13 OF 16 |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
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| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
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| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



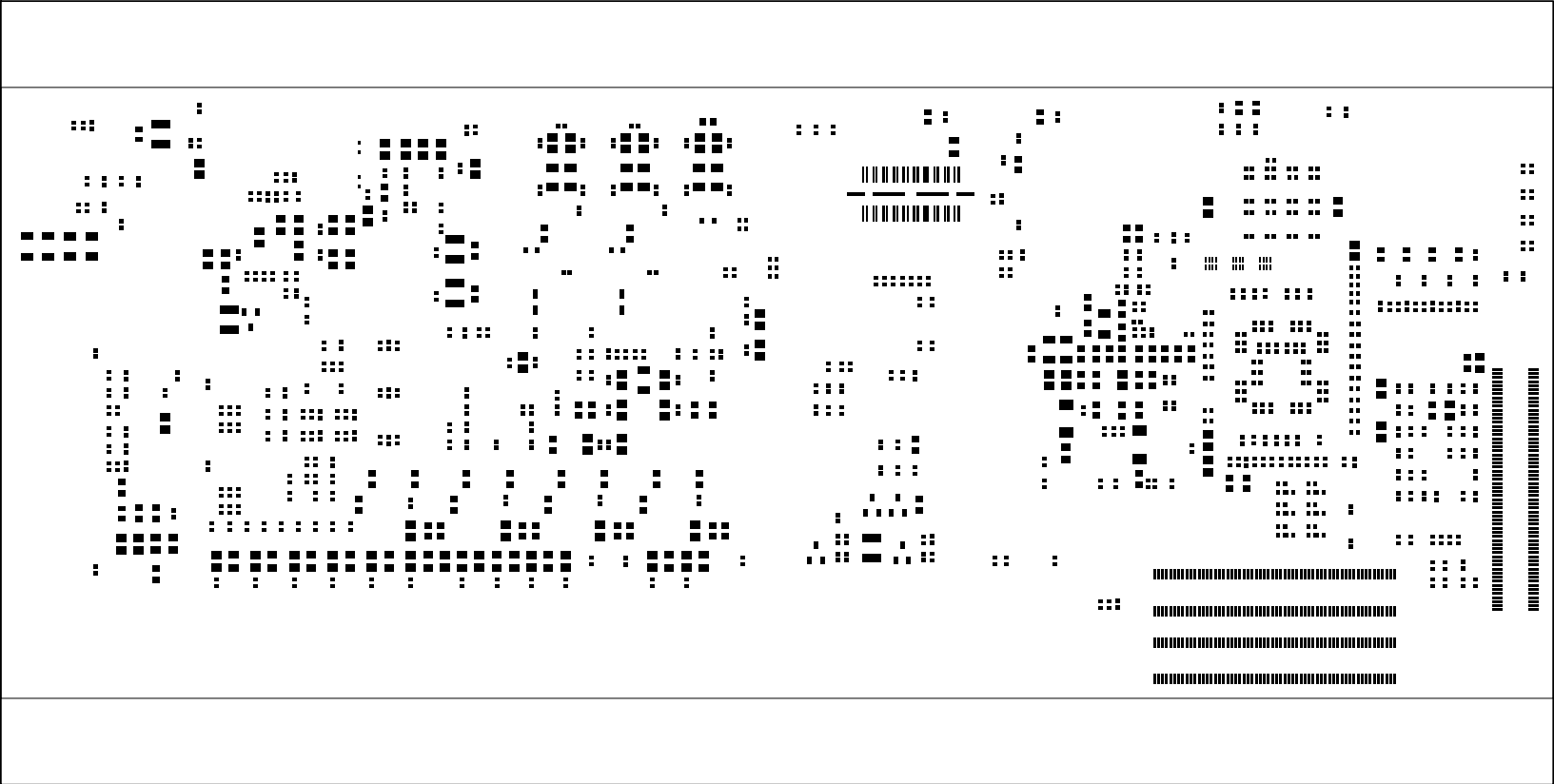
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| | APPROVALS | DATE | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | SILKSCREEN BOTTOM SIDE | |
| | CHECKED | | ADSP-SC584 EZ-BOARD | |
| FINISH | ENGINEERING | | SIZE B | REV. 1.1 |
| | QUALITY | | DWG. NO. A0448-2013 | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | SHEET 14 OF 16 |


| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
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| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



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|--|---------------|----------|---|---------------------|----------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | |  2 Elizabeth Drive Chelmsford, MA 01824 | | |
| | APPROVALS | DATE | | | |
| | DRAWN C.C.D. | 05/10/16 | SOLDER PASTE TOP SIDE ADSP-SC584 EZ-BOARD | | |
| | CHECKED | | | | |
| MATERIAL | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| FINISH | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | SHEET 15 OF 16 | |

| REVISIONS | | | | |
|-----------|-------------------------|--------|----------|----------|
| REV | DESCRIPTION OF CHANGE | DRFTR | DATE | APPROVED |
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| 0.2 | UPDATED PER EC02014-086 | C.C.D. | 12/19/14 | |
| 1.0 | UPDATED PER EC02015-018 | C.C.D. | 05/12/15 | |
| 1.1 | UPDATED PER EC02016-014 | C.C.D. | 05/10/16 | |



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|--|---------------|----------|---|---------------------|----------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005 | CONTRACT NO. | |  2 Elizabeth Drive Chelmsford, MA 01824 | | |
| | APPROVALS | DATE | | | |
| MATERIAL | DRAWN C.C.D. | 05/10/16 | SOLDER PASTE BOTTOM SIDE ADSP-SC584 EZ-BOARD | | |
| | CHECKED | | | | |
| FINISH | ENGINEERING | | SIZE B | DWG. NO. A0448-2013 | REV. 1.1 |
| | QUALITY | | | | |
| DO NOT SCALE THIS DRAWING | MANUFACTURING | | SCALE 1 : 1 | | SHEET 16 OF 16 |