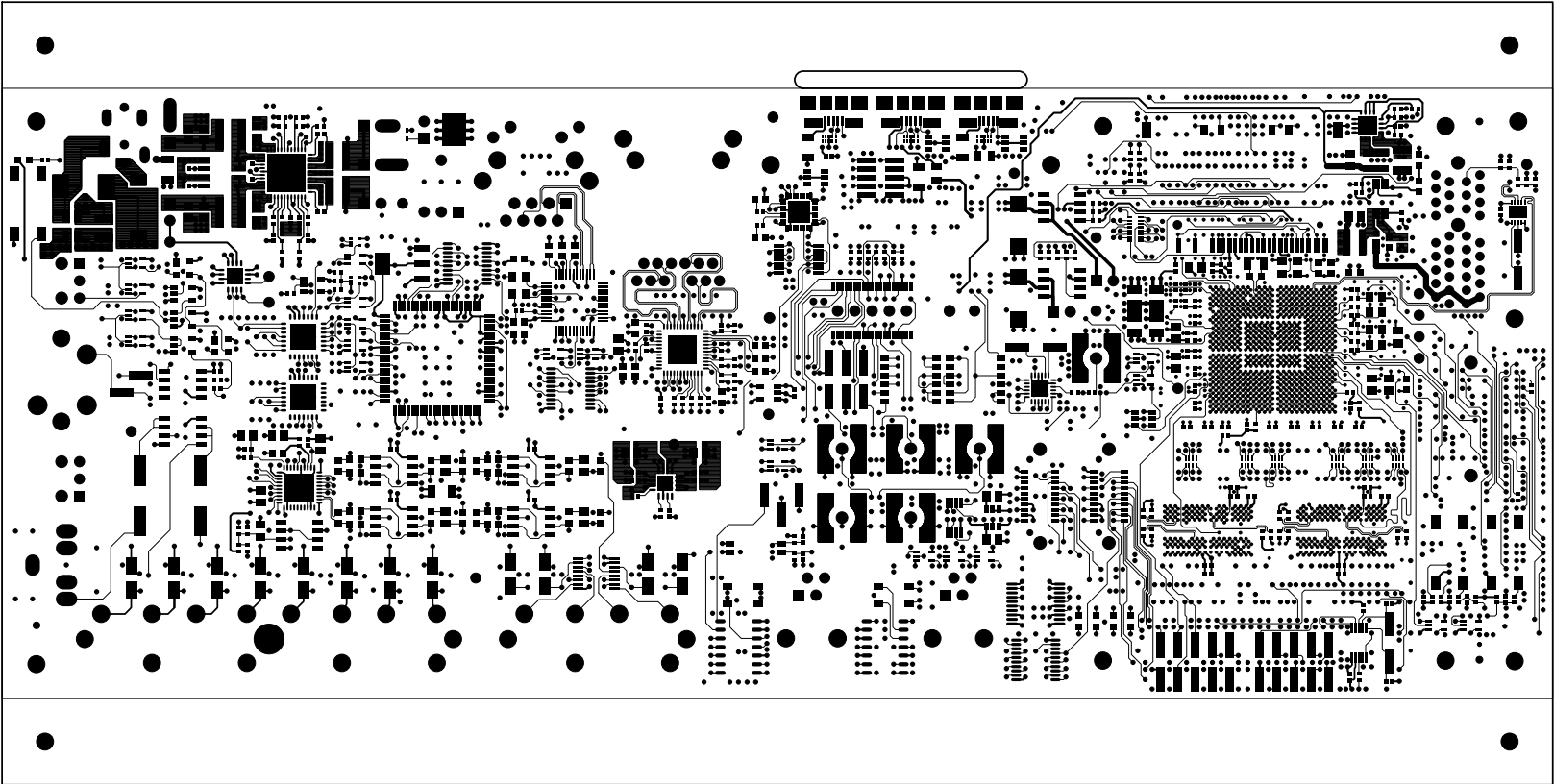

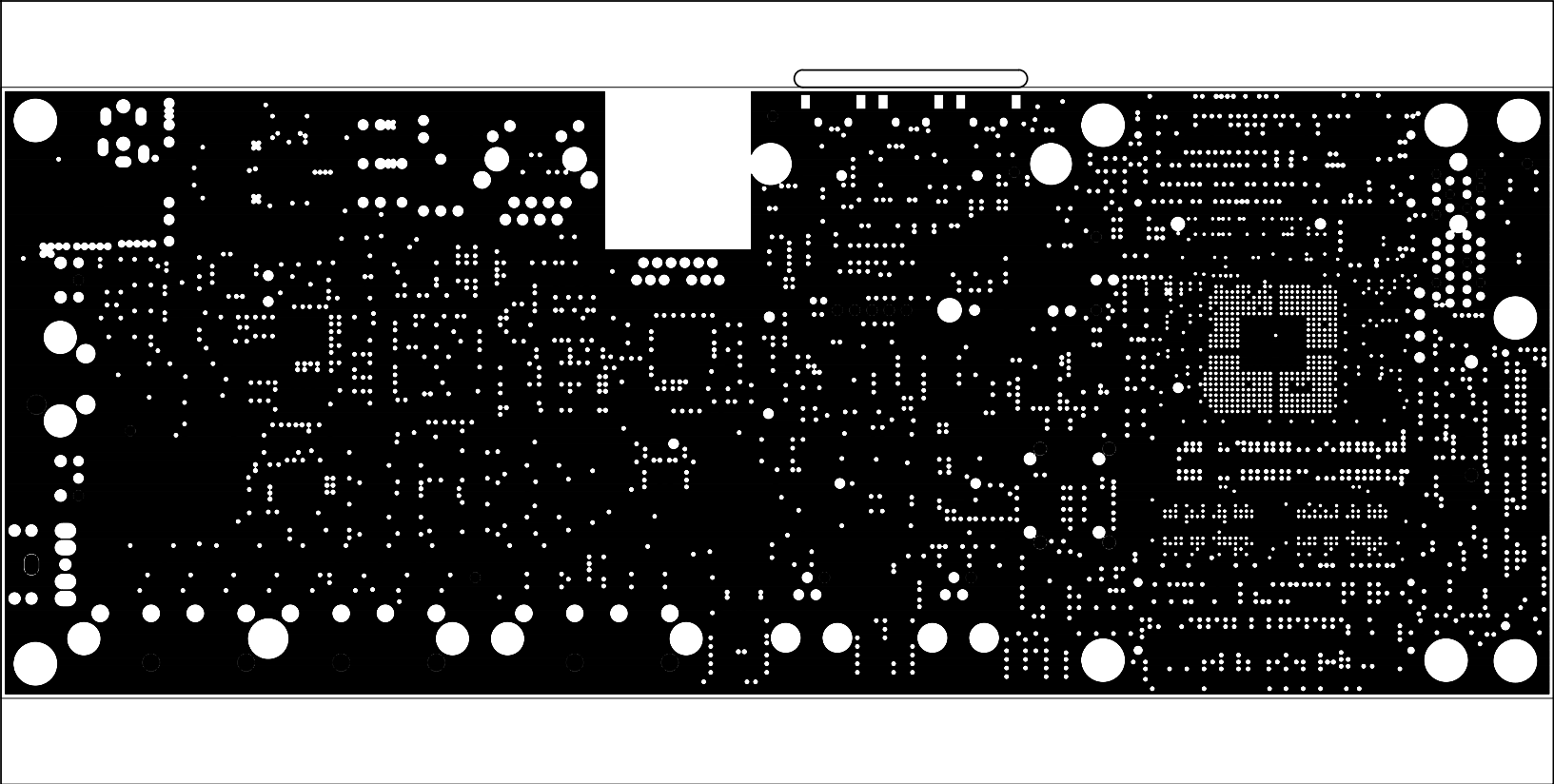


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER ECO2014-069	C.C.D.	10/24/14	
1.0	UPDATED PER ECO2015-000	C.C.D.	1/16/15	
1.1	UPDATED PER ECO2015-011	C.C.D.	4/10/15	
1.2	UPDATED PER ECO2016-013	C.C.D.	3/24/16	
2.0	UPDATED PER ECO2017-013	C.C.D.	6/27/17	



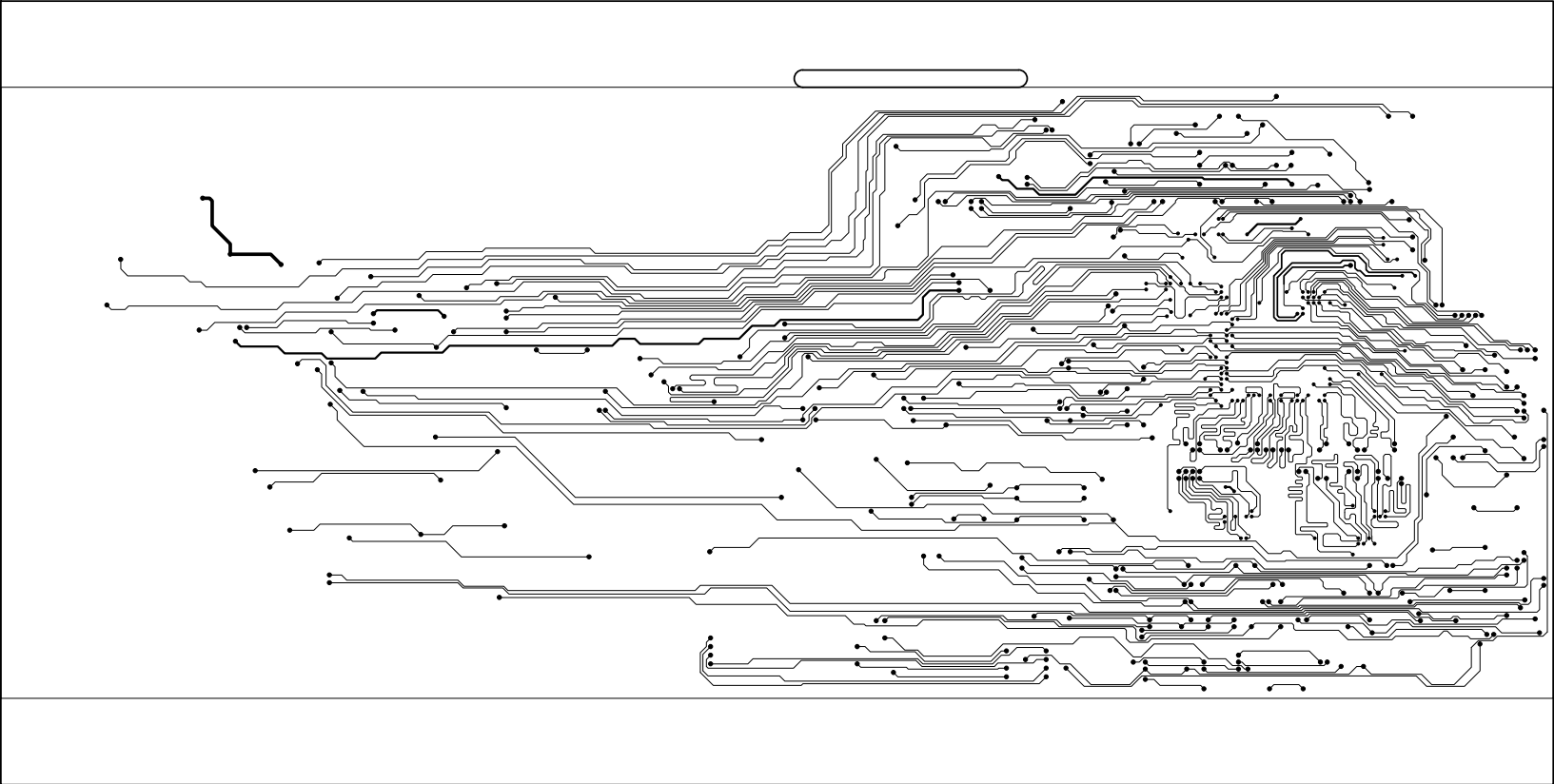
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824	
	APPROVALS	DATE		
MATERIAL	DRAWN C.C.D.	6/27/17	LAYER 1 TOP SIDE ADSP-SC589 EZ-BOARD	
	CHECKED			
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	REV. 2.0
			SHEET 1 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



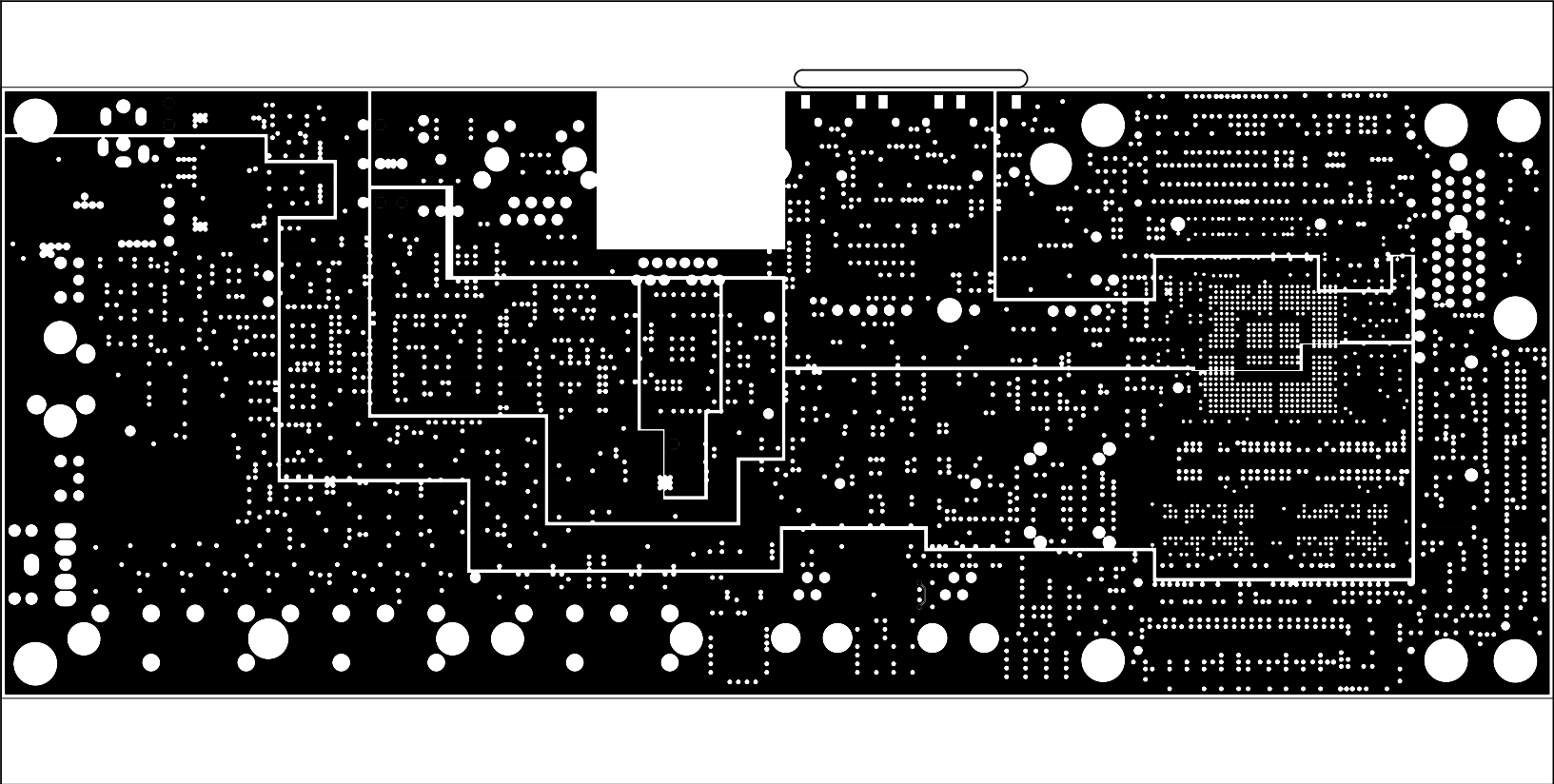
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	6/27/17	LAYER 2 GROUND PLANE ADSP-SC589 EZ-BOARD		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
	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.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



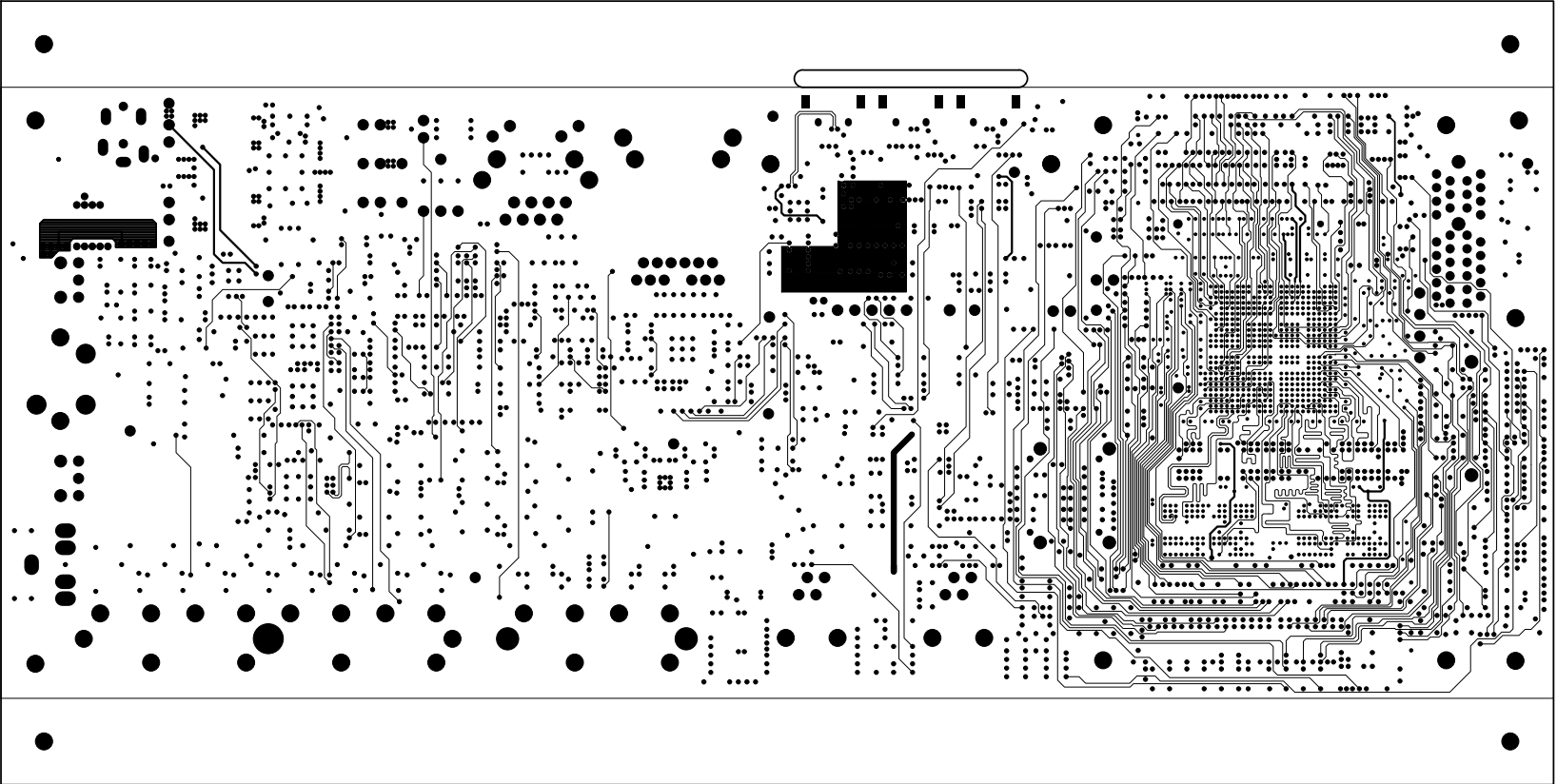
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div> 2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	6/27/17	LAYER 3 INTERNAL SIGNAL ADSP-SC589 EZ-BOARD		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
	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.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



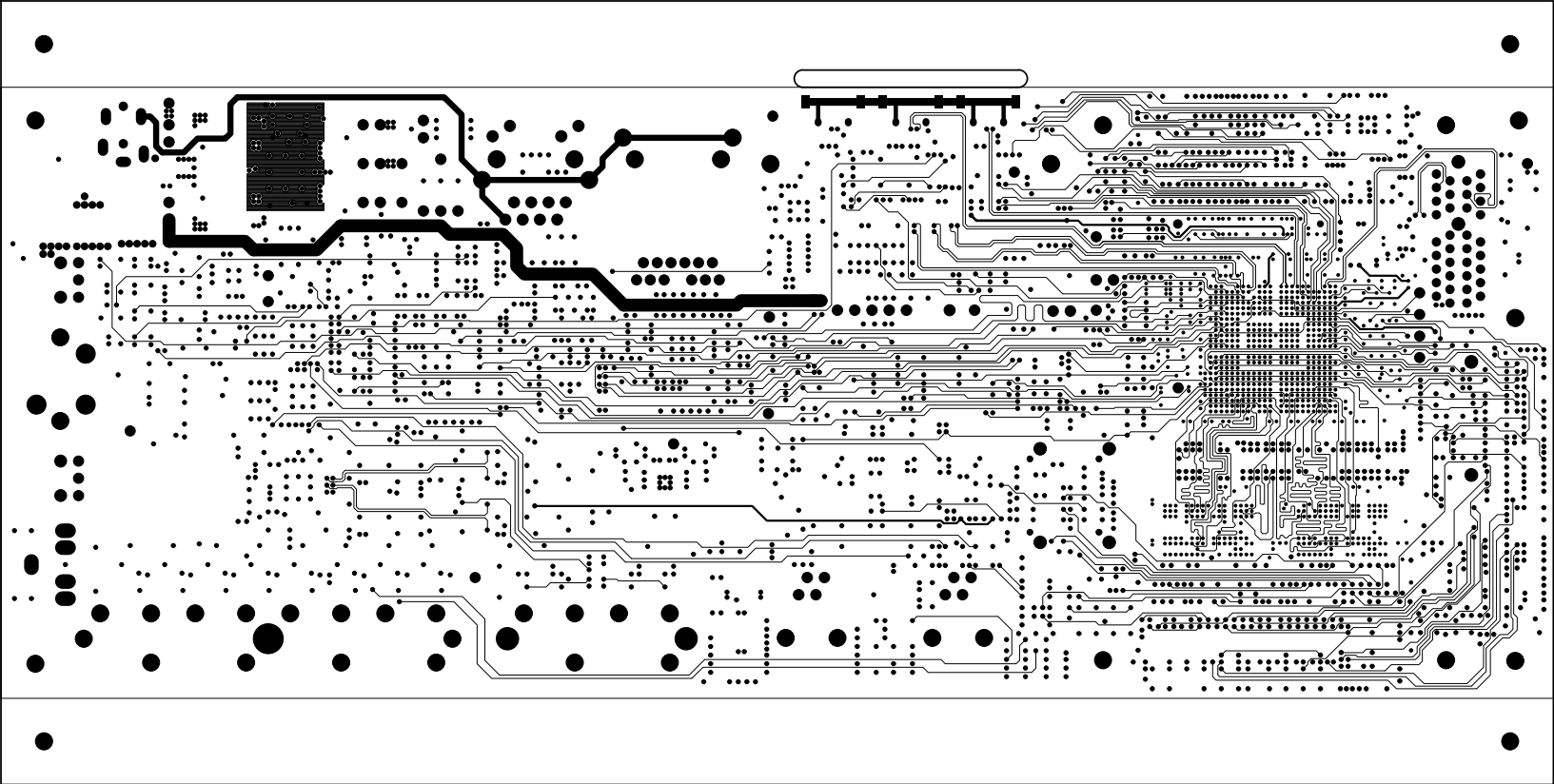
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	6/27/17	LAYER 4 POWER PLANE ADSP-SC589 EZ-BOARD		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
FINISH	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.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



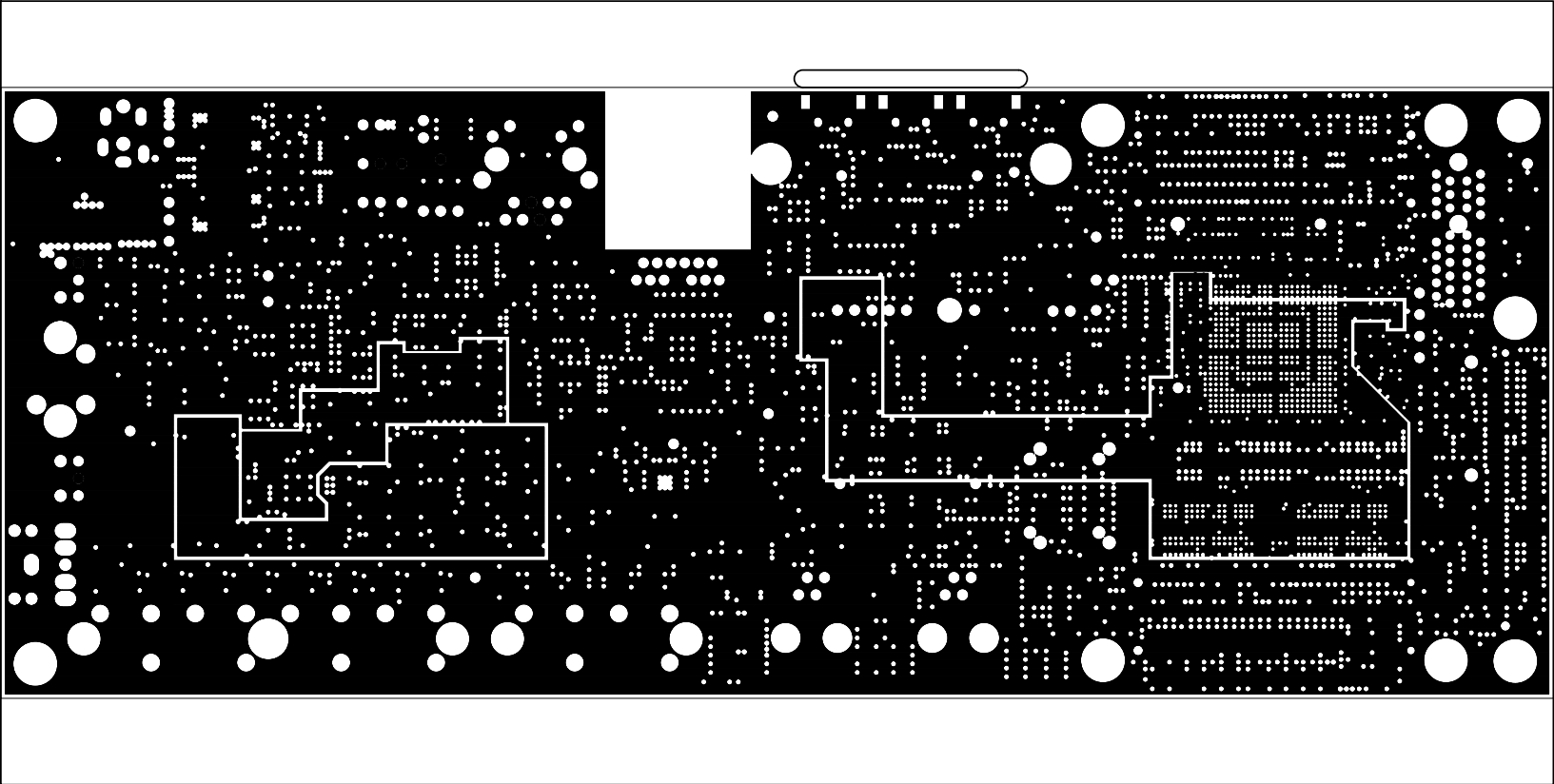
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	6/27/17	LAYER 5 INTERNAL SIGNAL ADSP-SC589 EZ-BOARD		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 5 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



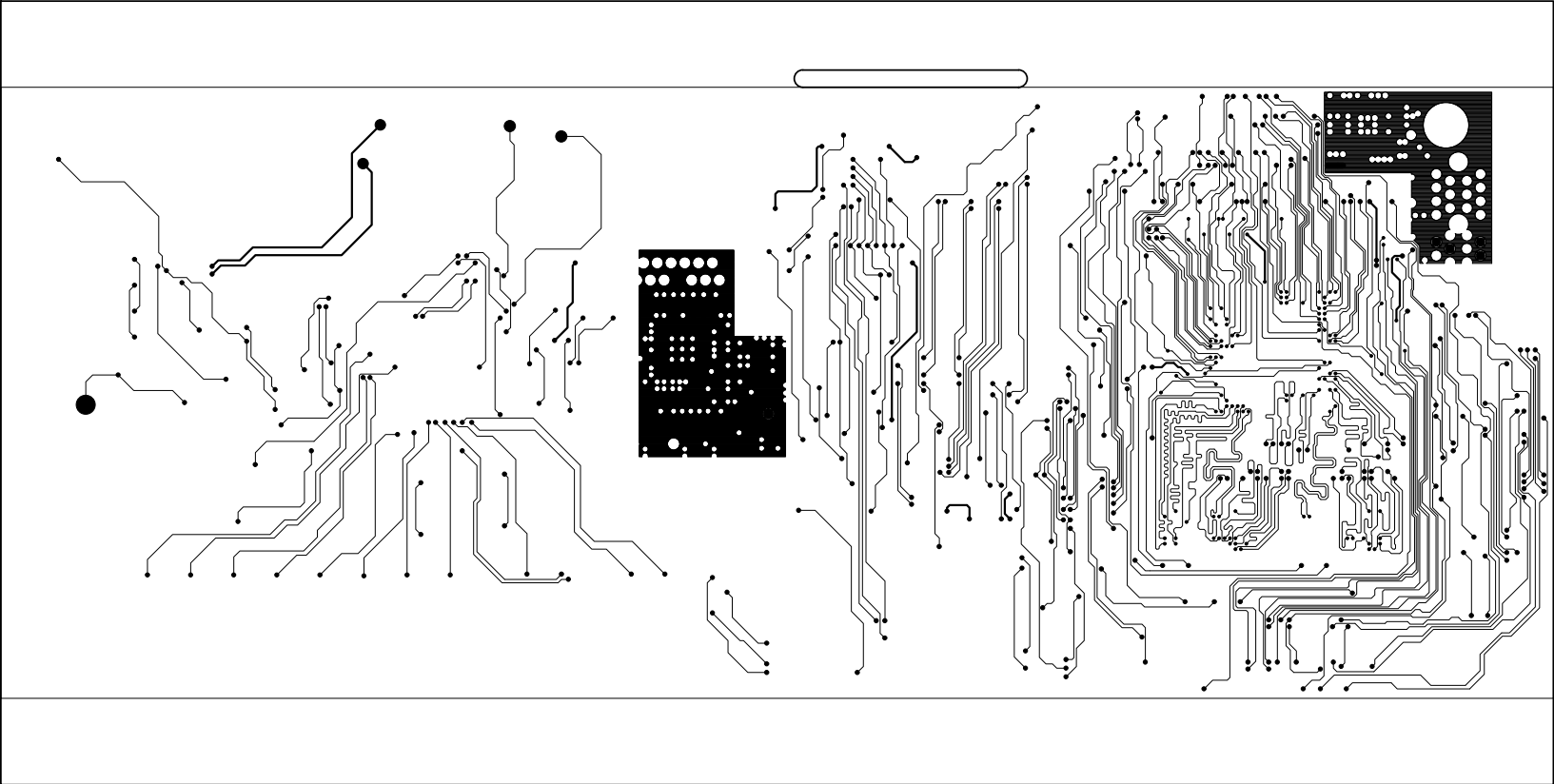
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN	C.C.D.	6/27/17	LAYER 6 INTERNAL SIGNAL ADSP-SC589 EZ-BOARD	
	CHECKED				
FINISH	ENGINEERING			SIZE B	DWG. NO. A0447-2013 REV. 2.0
	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.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



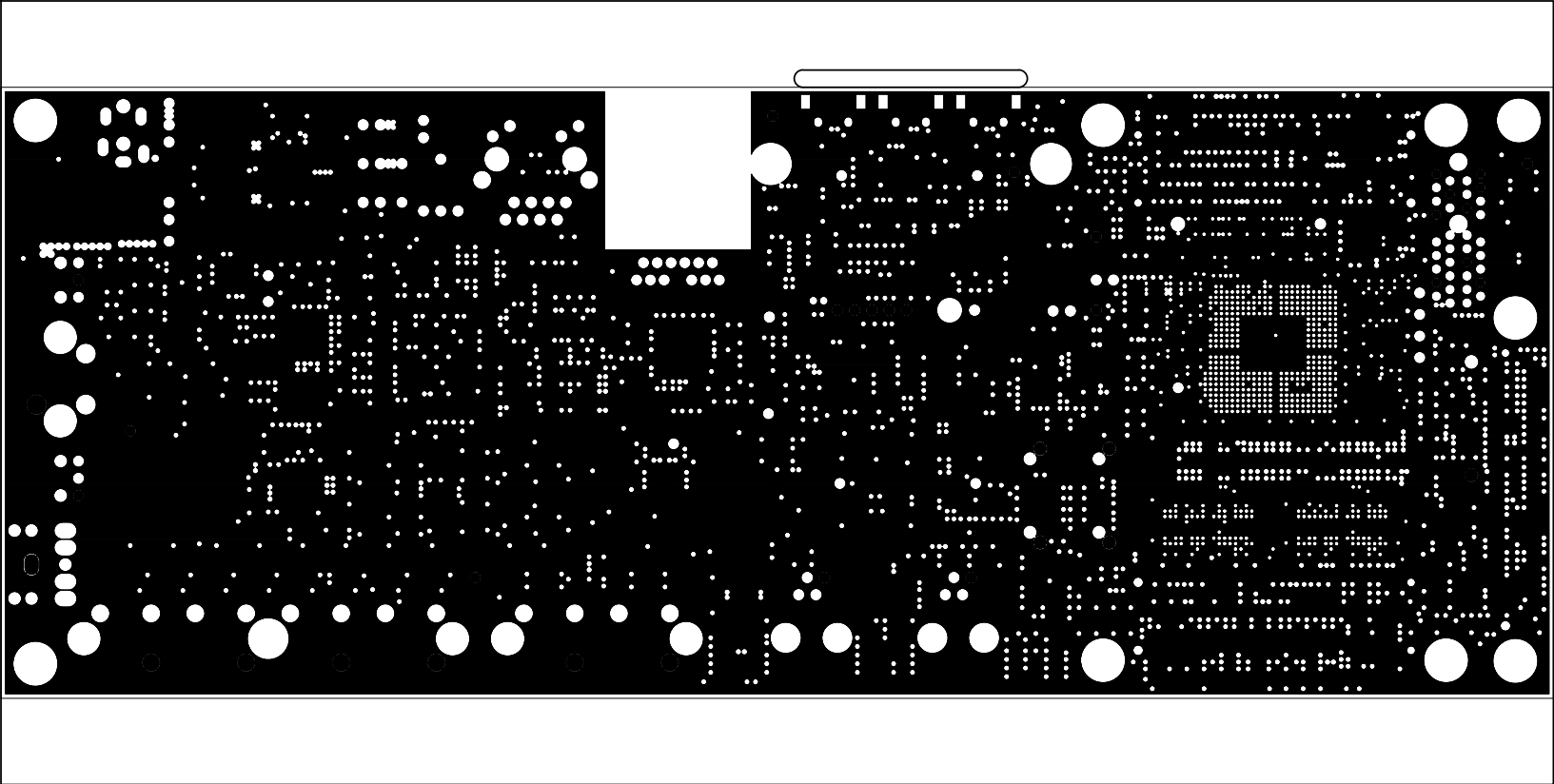
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	6/27/17	LAYER 7 POWER PLANE ADSP-SC589 EZ-BOARD		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
	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.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



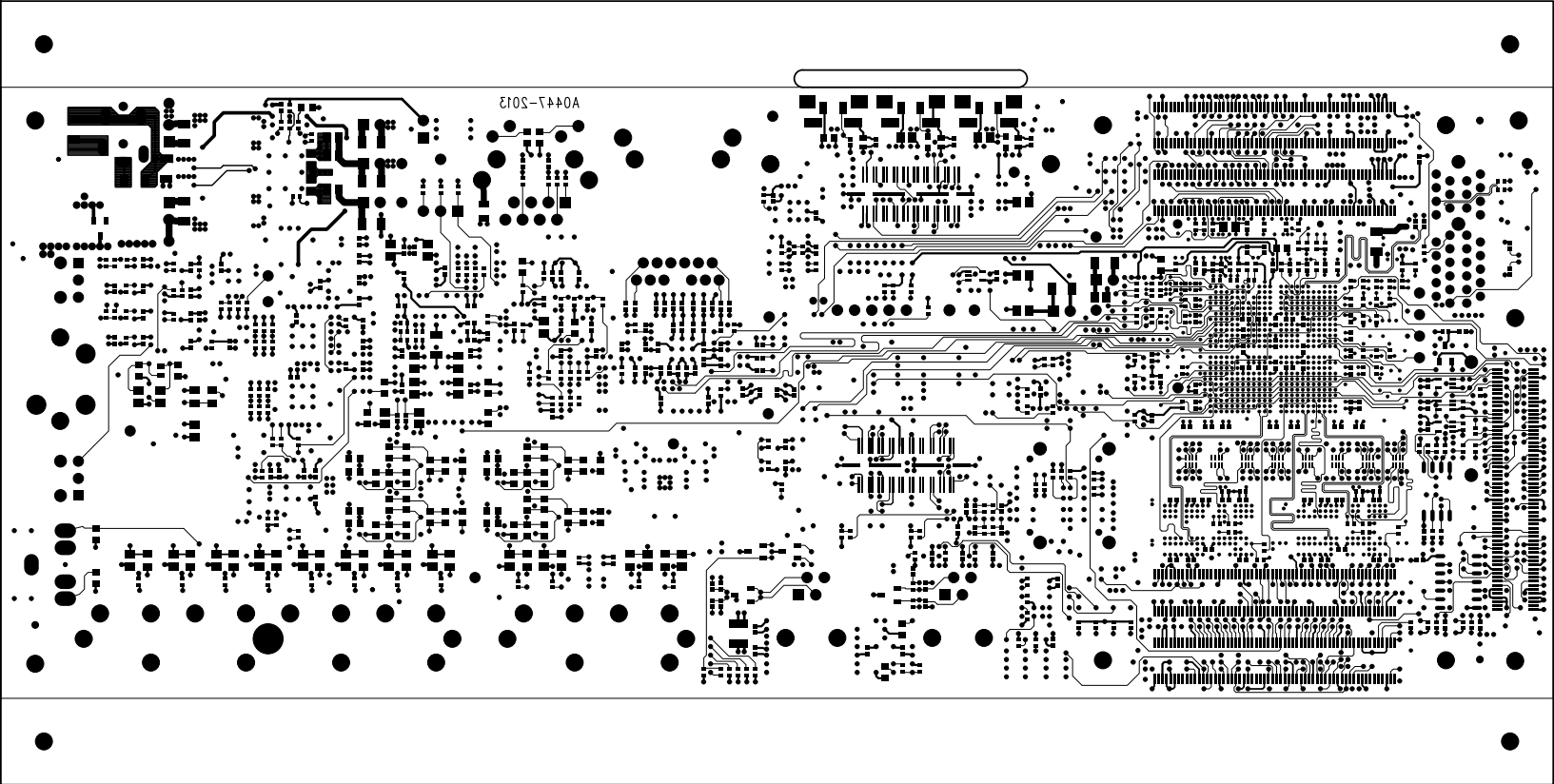
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	6/27/17	LAYER 8 INTERNAL SIGNAL ADSP-SC589 EZ-BOARD		
FINISH	CHECKED				
	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
DO NOT SCALE THIS DRAWING	QUALITY		SCALE 1 : 1	SHEET 8 OF 16	
	MANUFACTURING				

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



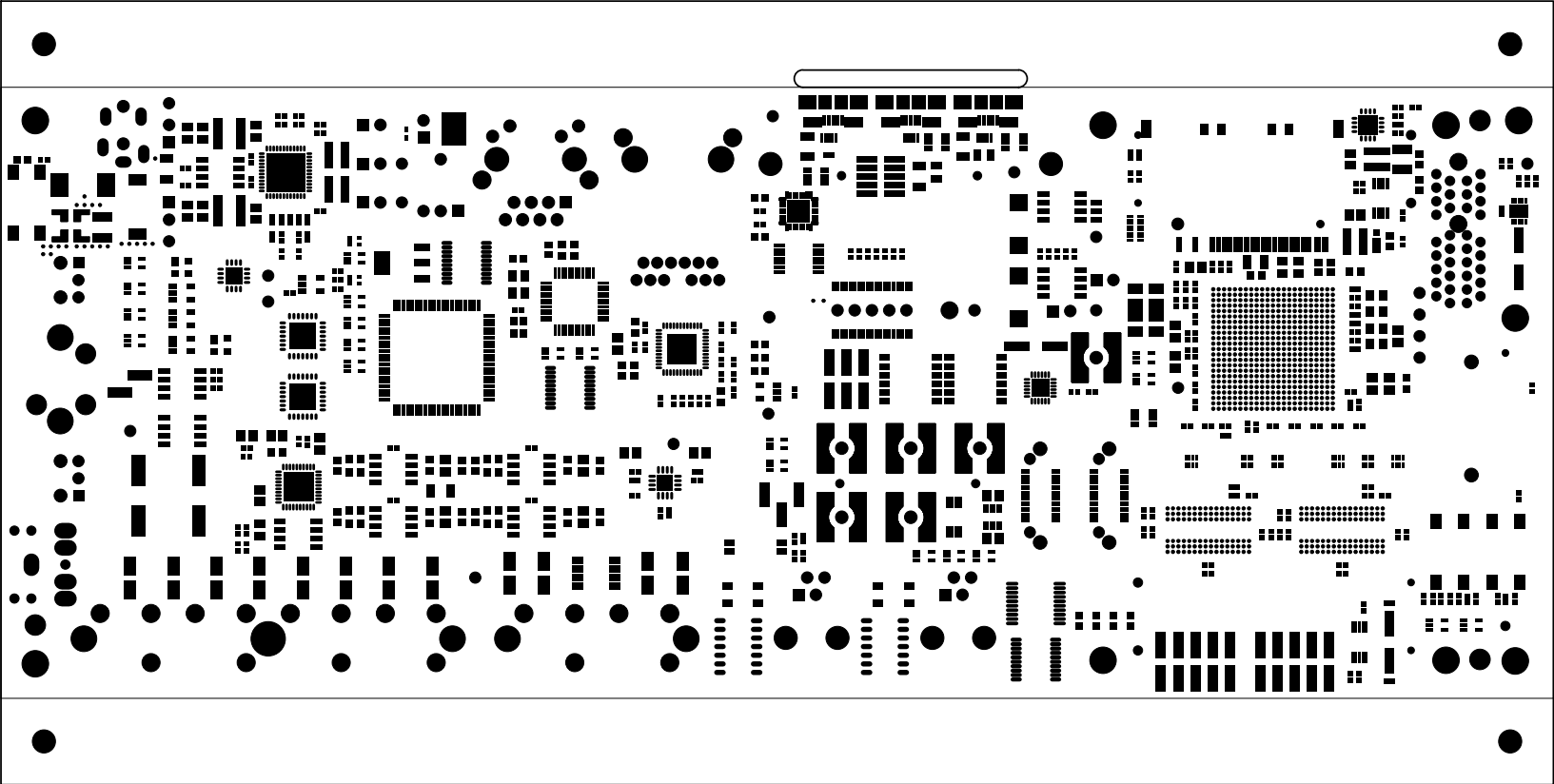
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	6/27/17	LAYER 9 GROUND PLANE ADSP-SC589 EZ-BOARD		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 9 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



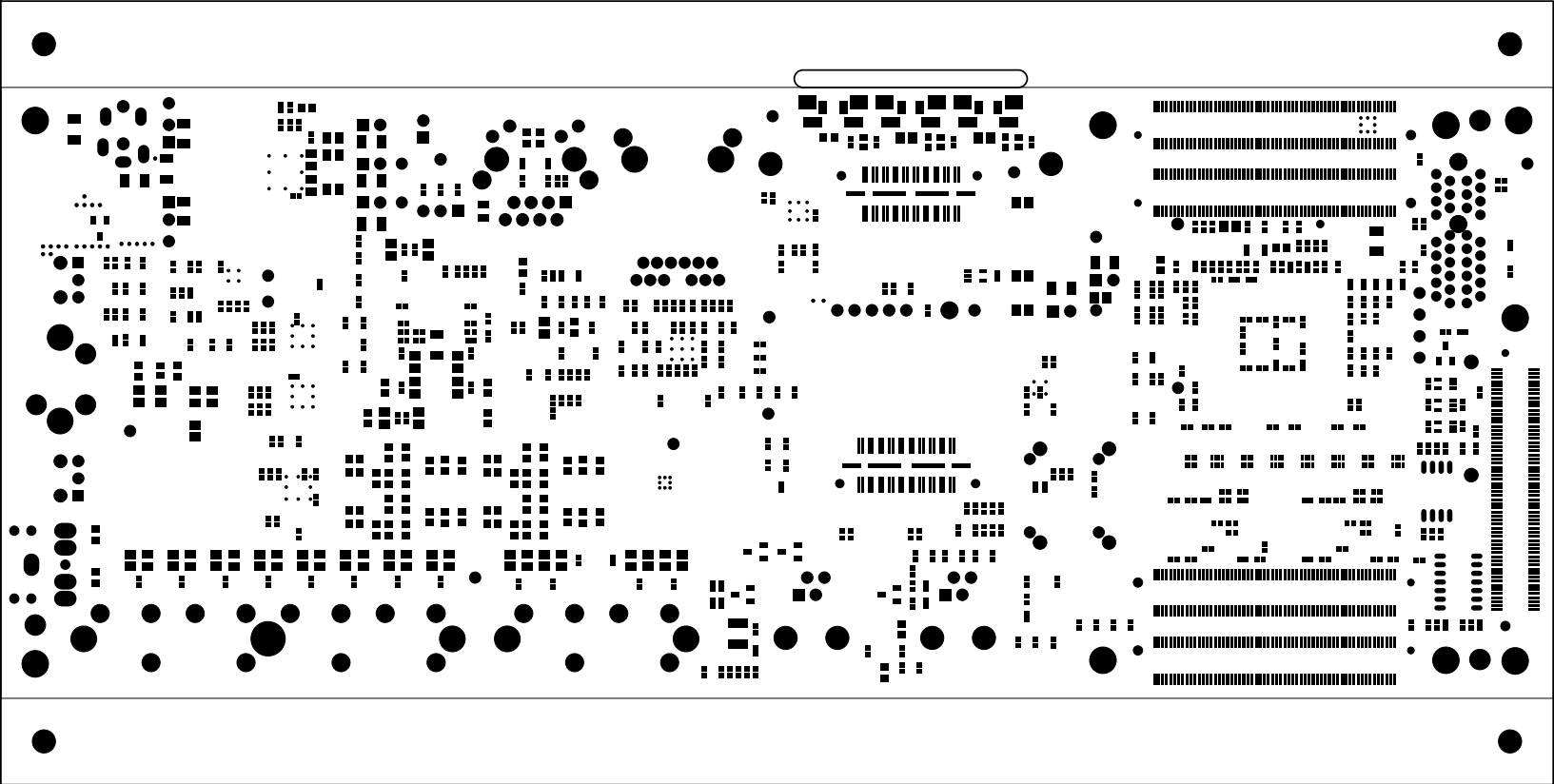
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>					
	APPROVALS	DATE						
MATERIAL	DRAWN	C.C.D.	6/27/17			LAYER 10 BOTTOM SIDE ADSP-SC589 EZ-BOARD		
	CHECKED							
FINISH	ENGINEERING			SIZE B	DWG. NO. A0447-2013	REV. 2.0		
	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 EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	

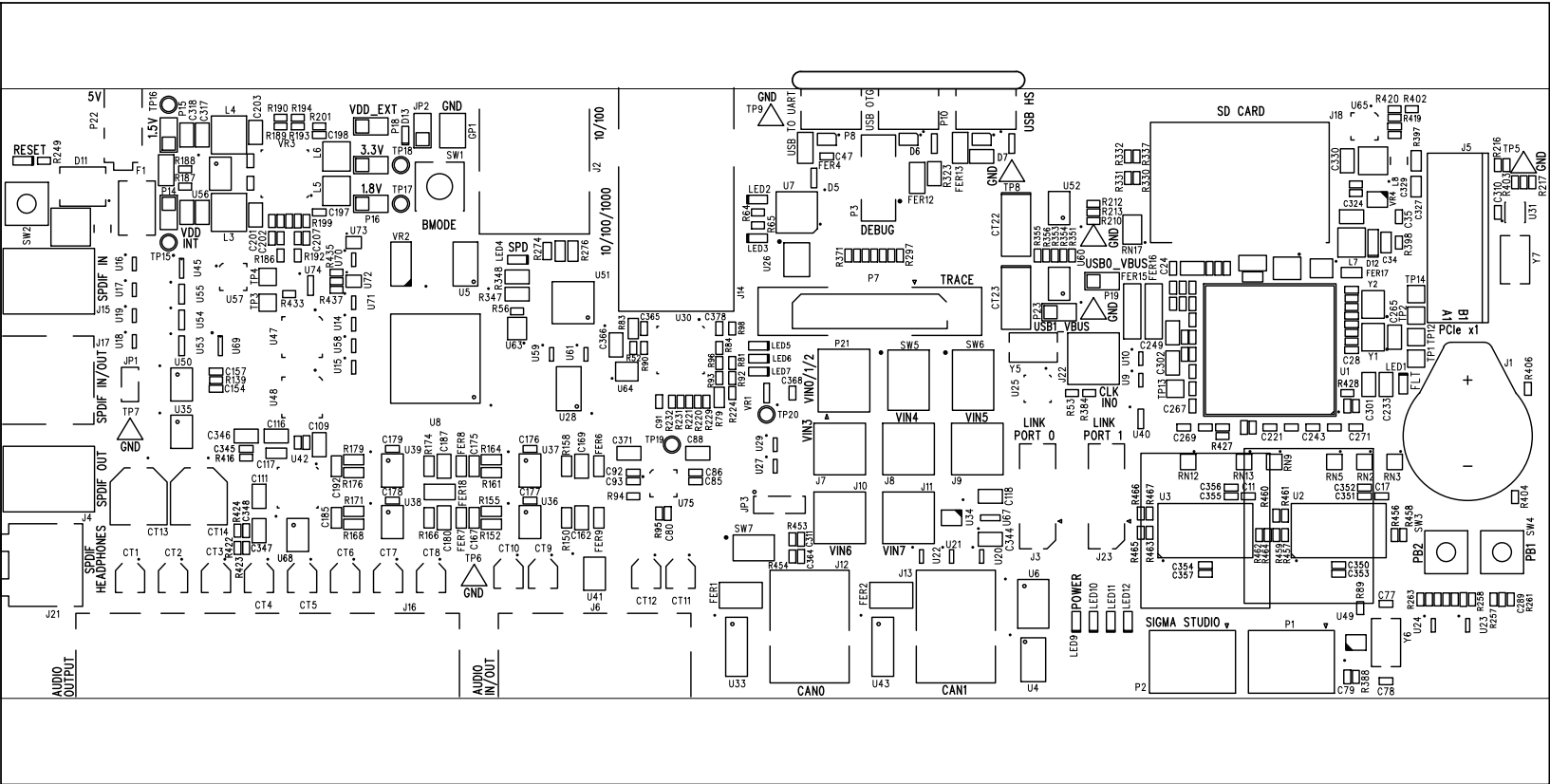


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div> 2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	6/27/17	SOLDER MASK TOP SIDE ADSP-SC589 EZ-BOARD		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 11 OF 16	

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	

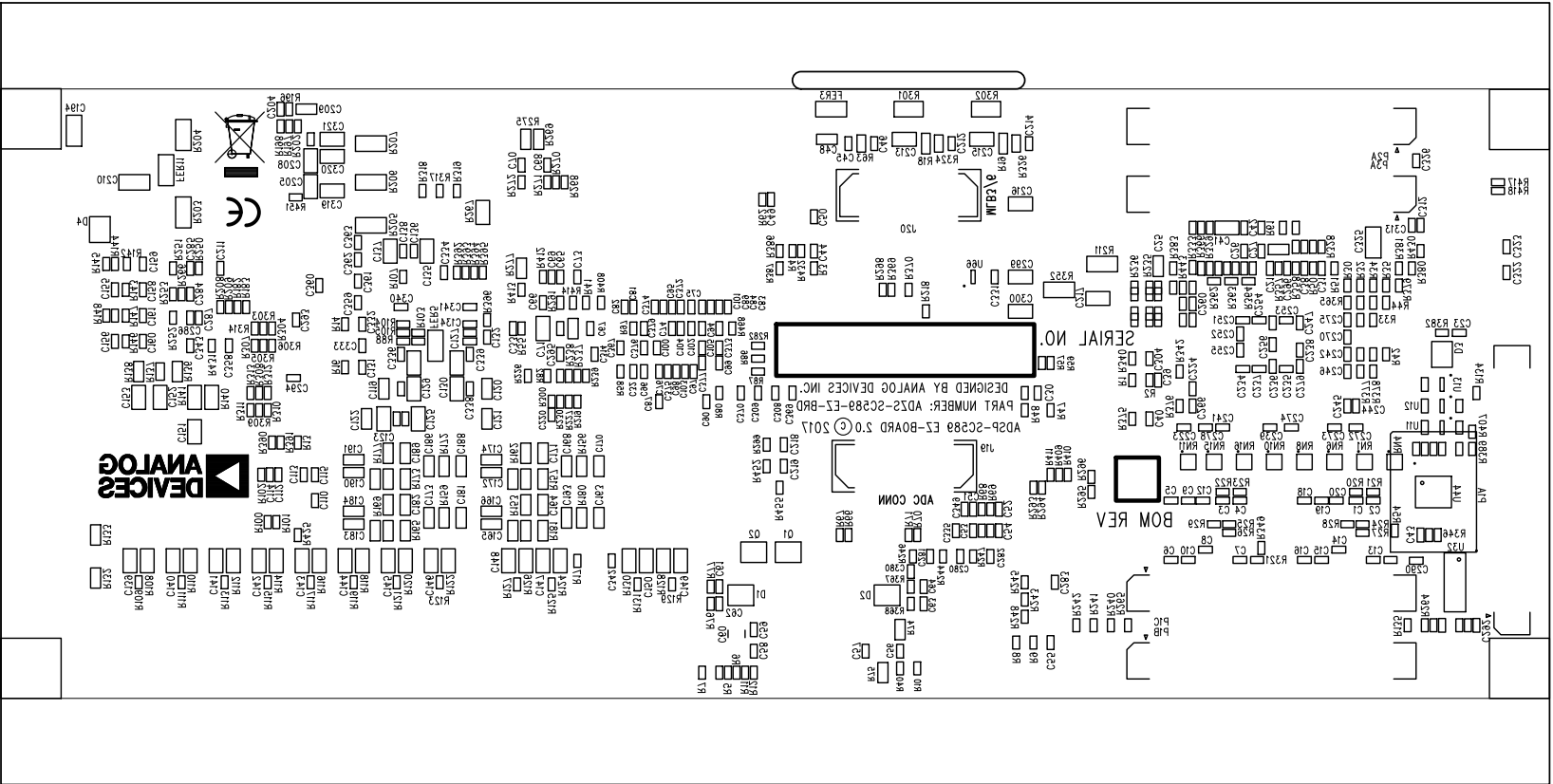


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
MATERIAL	DRAWN	C.C.D.	6/27/17	SOLDER MASK BOTTOM SIDE ADSP-SC589 EZ-BOARD	
	CHECKED				
FINISH	ENGINEERING			SIZE	B
	QUALITY			DWG. NO.	
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE	1 : 1
				SHEET 12	OF 16



REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	

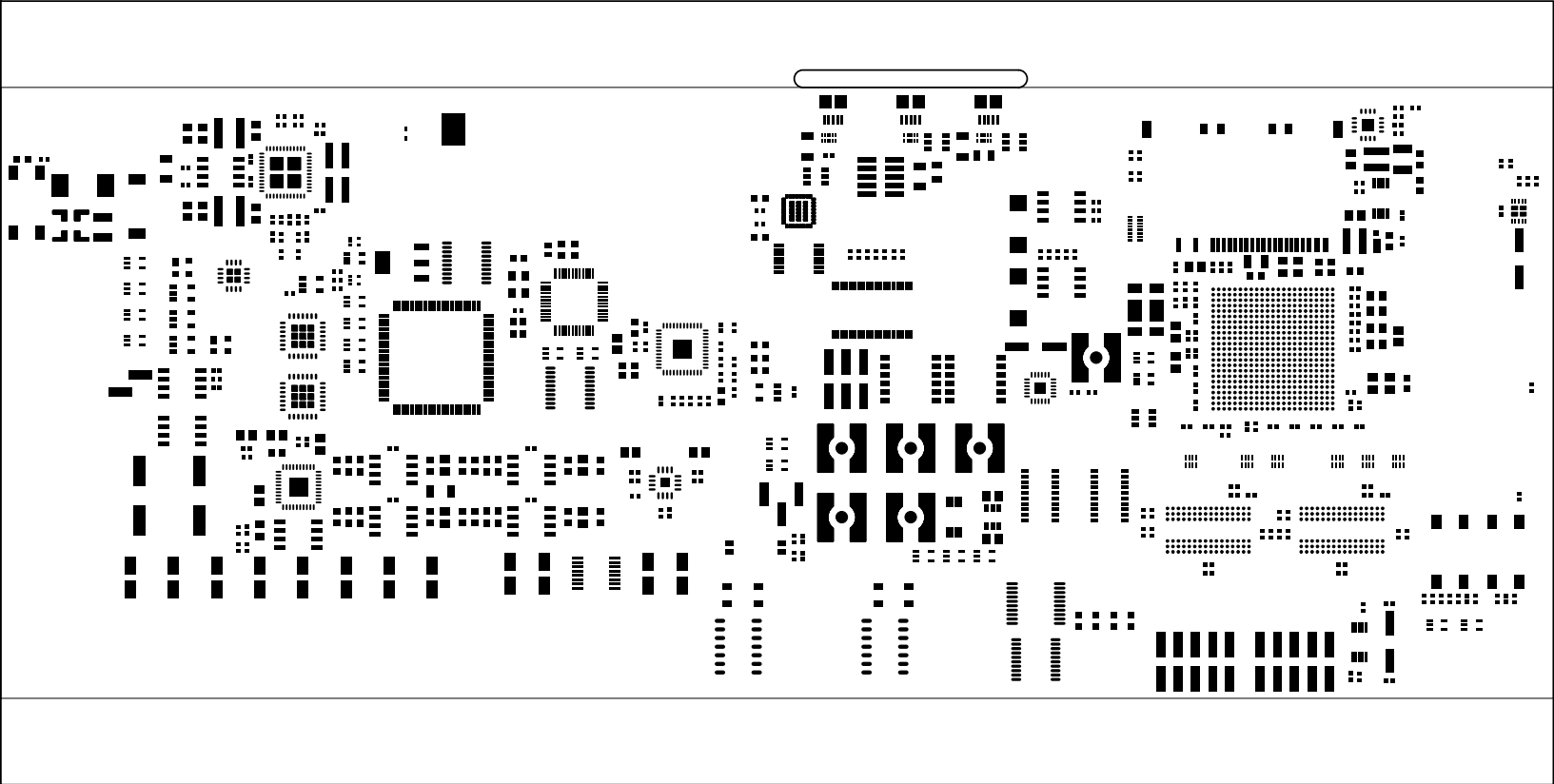
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005		CONTRACT NO.		<div><div><div></div><div>ANALOG DEVICES</div></div><div>2 Elizabeth Drive Chelmsford, MA 01824</div></div>		
		APPROVALS	DATE			
MATERIAL	DRAWN	C.C.D.	6/27/17	SILKSCREEN TOP SIDE ADSP-SC589 EZ-BOARD		
	CHECKED					
FINISH	ENGINEERING			SIZE B	DWG. NO. A0447-2013	REV. 2.0
	QUALITY					
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE 1 : 1		SHEET 13 OF 16




REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	07/07/14	
0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	

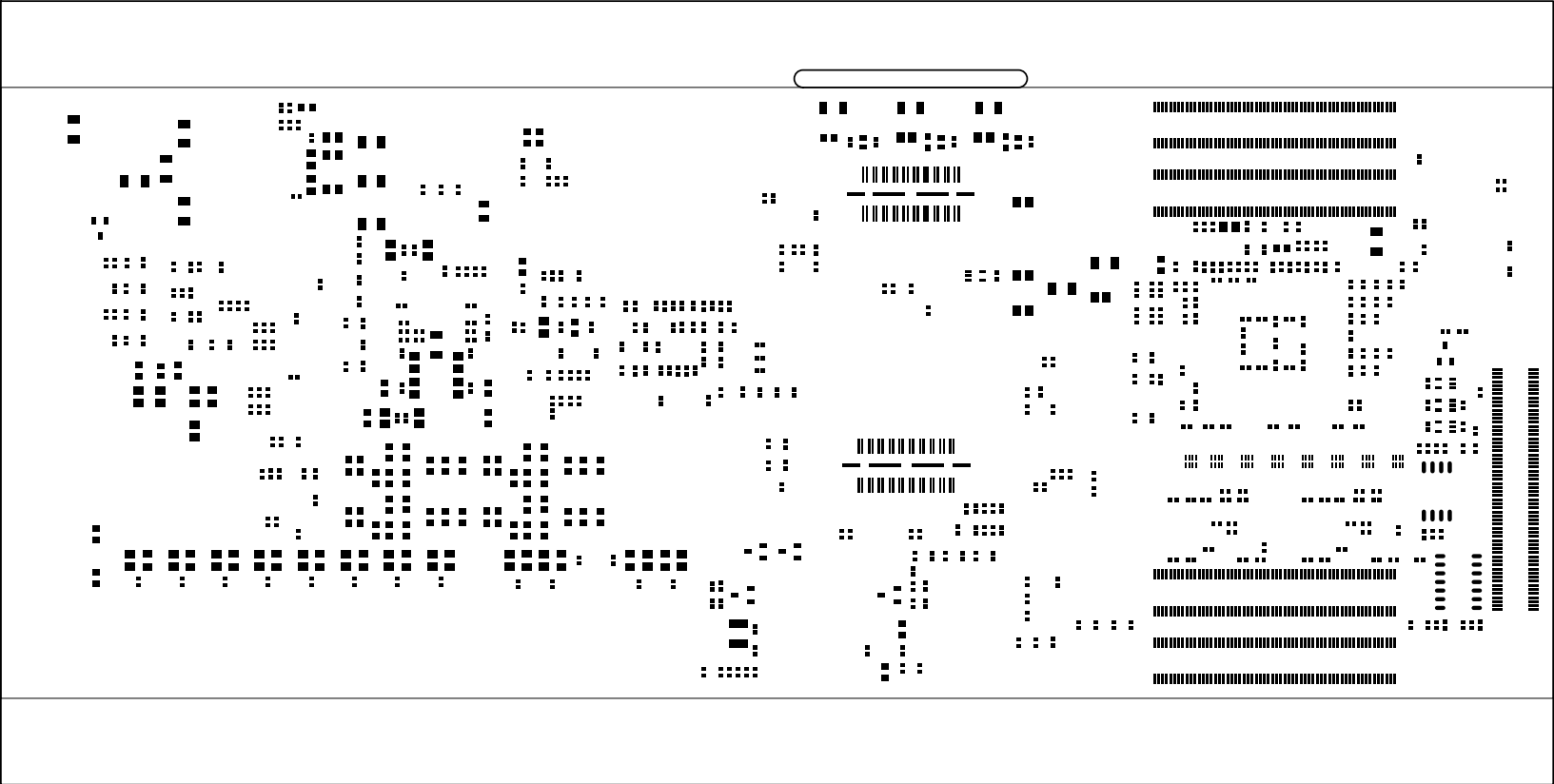
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div><div></div><div>ANALOG DEVICES</div></div><div>2 Elizabeth Drive Chelmsford, MA 01824</div></div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	6/27/17	SILKSCREEN BOTTOM SIDE ADSP-SC589 EZ-BOARD		
FINISH	CHECKED				
DO NOT SCALE THIS DRAWING	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
	QUALITY				
MANUFACTURING			SCALE 1 : 1	SHEET 14 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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0.2	UPDATED PER EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



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.	6/27/17	SOLDER PASTE TOP SIDE ADSP-SC589 EZ-BOARD		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0447-2013	REV. 2.0
	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 EC02014-069	C.C.D.	10/24/14	
1.0	UPDATED PER EC02015-000	C.C.D.	1/16/15	
1.1	UPDATED PER EC02015-011	C.C.D.	4/10/15	
1.2	UPDATED PER EC02016-013	C.C.D.	3/24/16	
2.0	UPDATED PER EC02017-013	C.C.D.	6/27/17	



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.	6/27/17	SOLDER PASTE BOTTOM SIDE ADSP-SC589 EZ-BOARD	
	CHECKED				
MATERIAL	ENGINEERING		SIZE	DWG. NO.	REV.
FINISH	QUALITY		B		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE	1 : 1	SHEET 16 OF 16