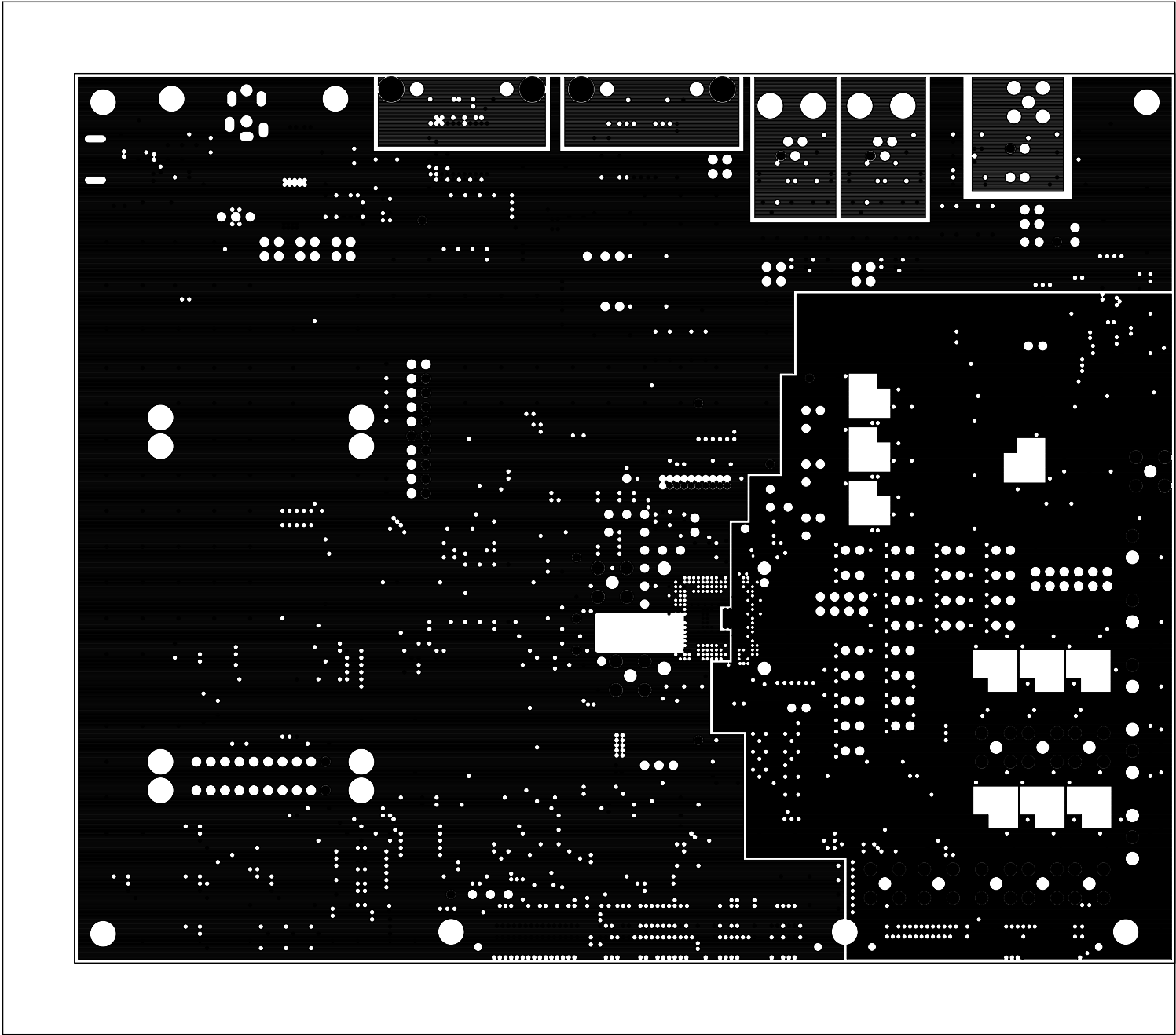


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

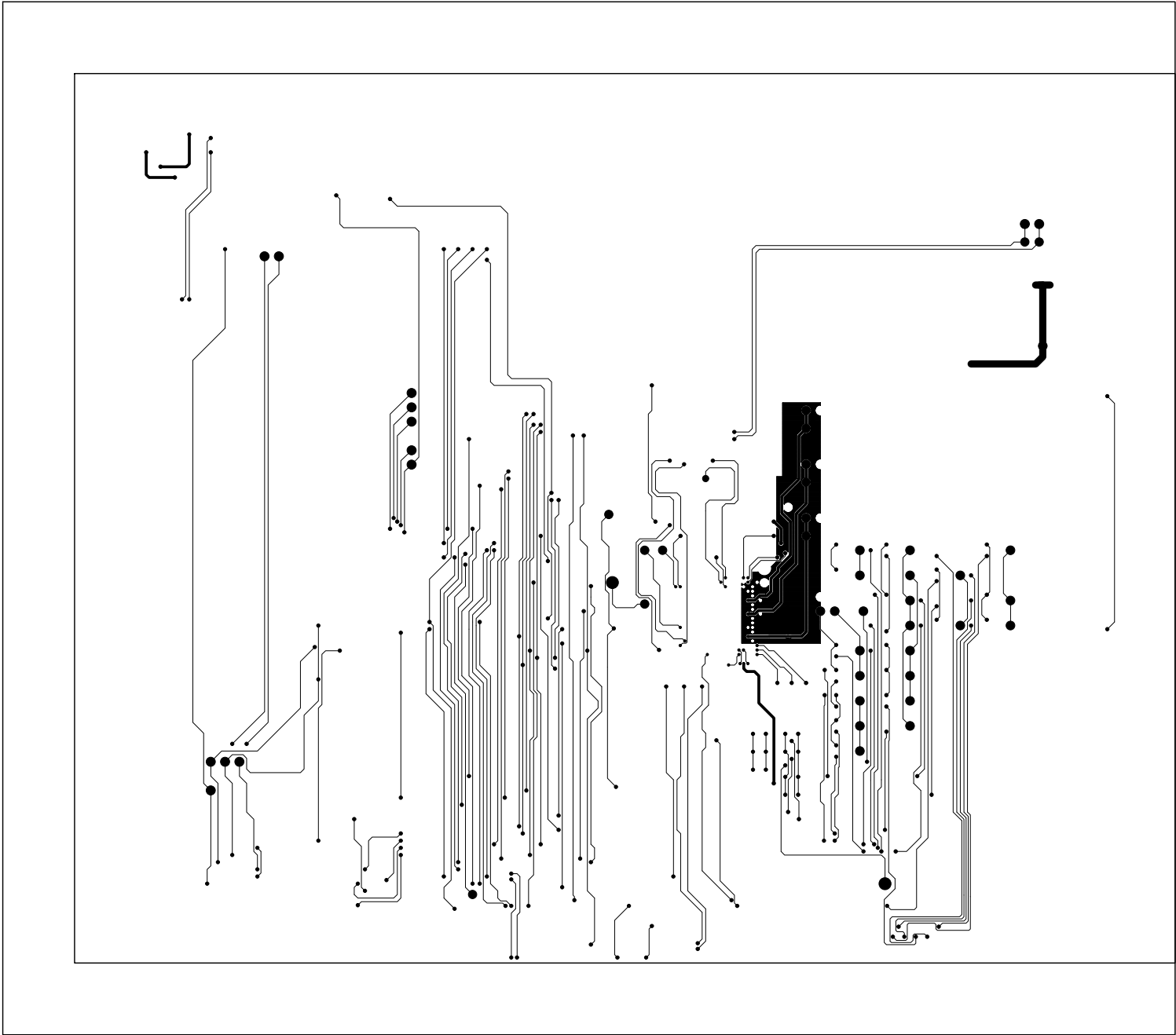
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>ANALOG DEVICES</div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
	MATERIAL	DRAWN C.C.D.	03/16/16	LAYER 1 TOP SIDE ADSP-CM419F EZ-KIT	
	FINISH	ENGINEERING			
DO NOT SCALE THIS DRAWING		CHECKED		SIZE B	REV. 1.0
		ENGINEERING QUALITY		DWG. NO. A0723-2015	
	MANUFACTURING			SCALE 1 : 1	SHEET 1 OF 16




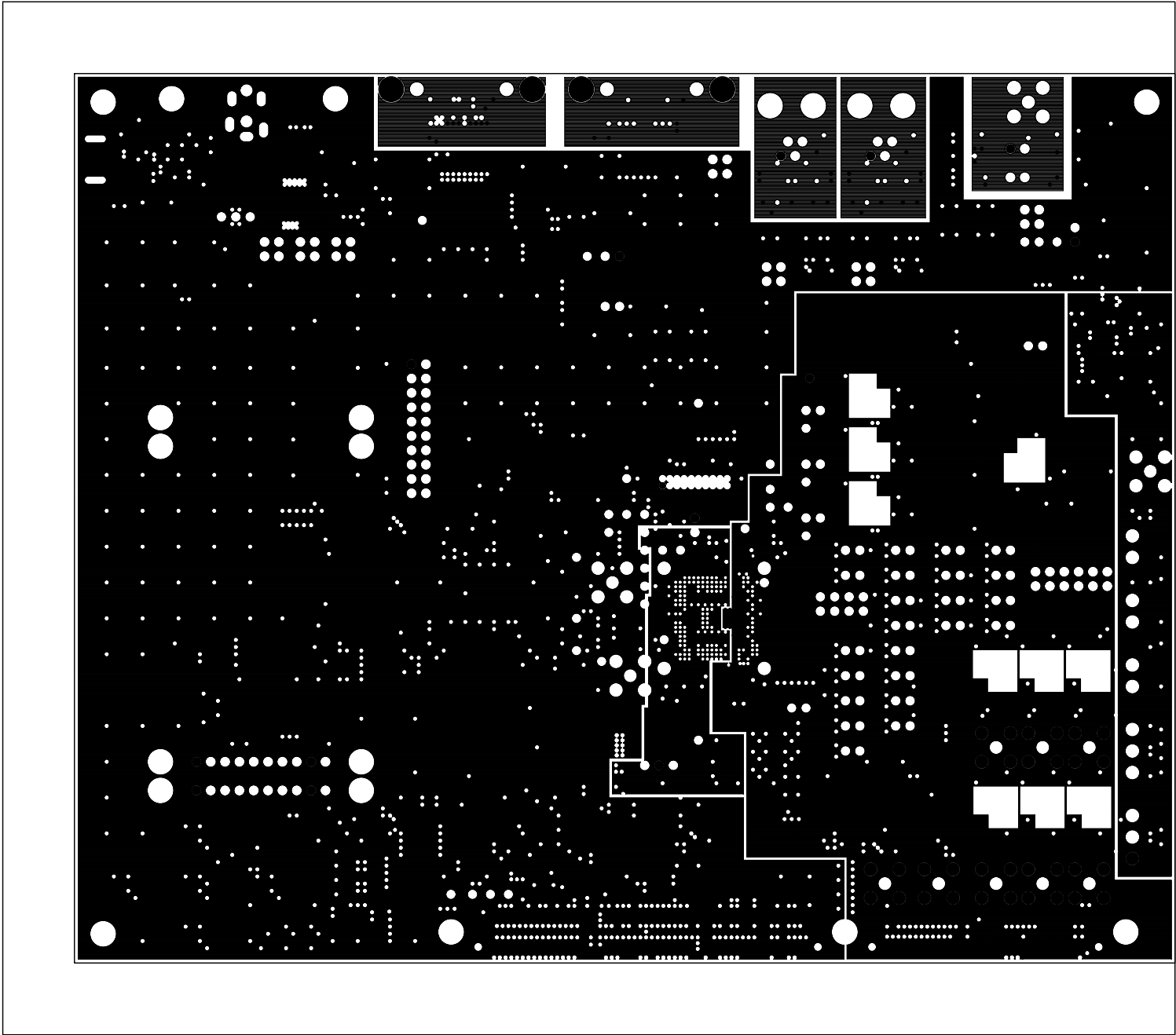
REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div><b>ANALOG DEVICES</b></div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	03/16/16	LAYER 2 GROUND PLANE 1 ADSP-CM419F EZ-KIT		
FINISH	ENGINEERING				
DO NOT SCALE THIS DRAWING	CHECKED		SIZE B	DWG. NO. A0723-2015	REV. 1.0
	QUALITY				
	MANUFACTURING		SCALE 1 : 1	SHEET 2 OF 16	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

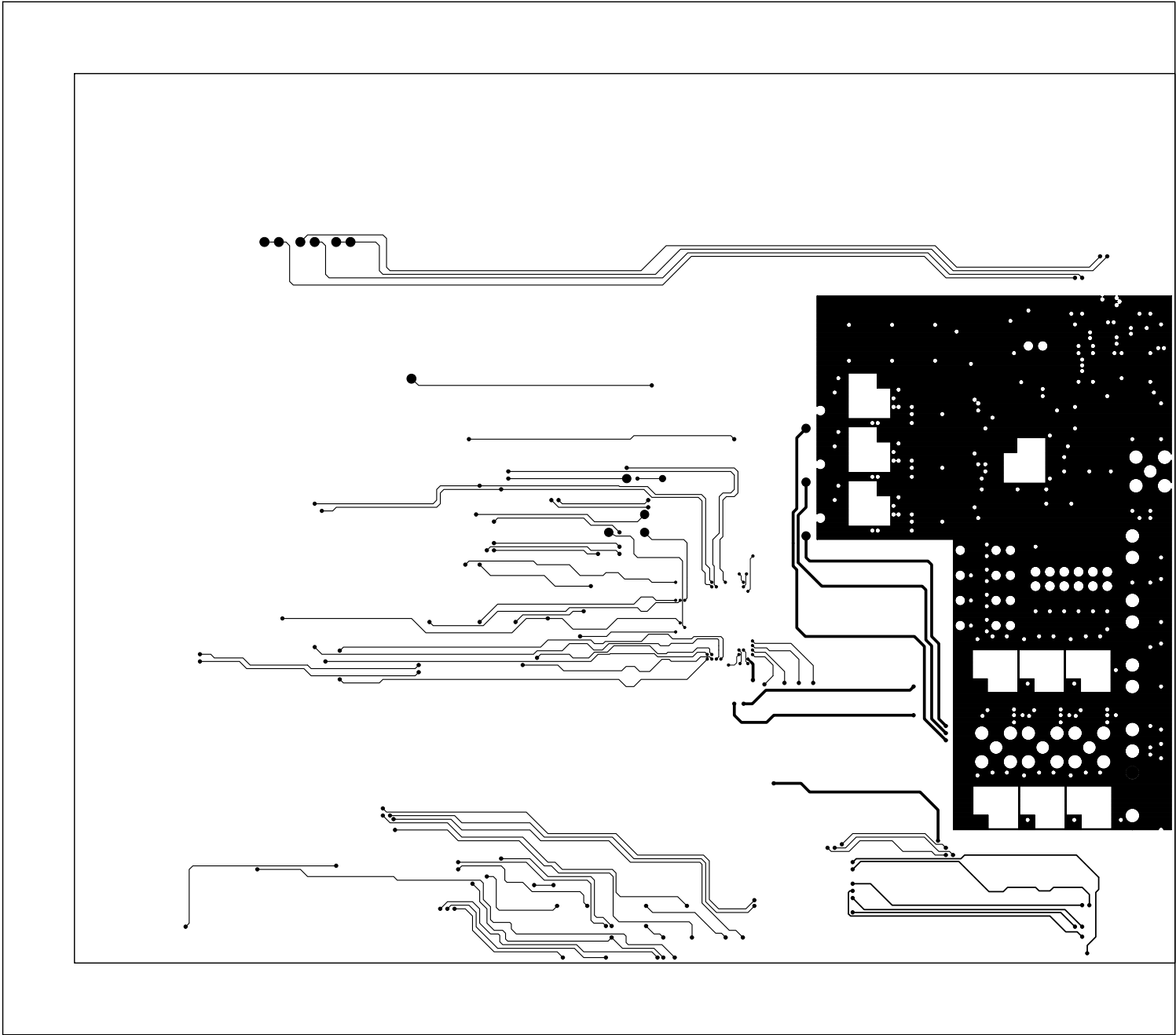


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>2 Elizabeth Drive Chelmsford, MA 01824</div></div>					
	APPROVALS	DATE						
MATERIAL	DRAWN C.C.D.	03/16/16	LAYER 3 INTERNAL SIGNAL ADSP-CM419F EZ-KIT					
	CHECKED							
FINISH	ENGINEERING		SIZE B	DWG. NO. A0723-2015	REV. 1.0			
	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.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

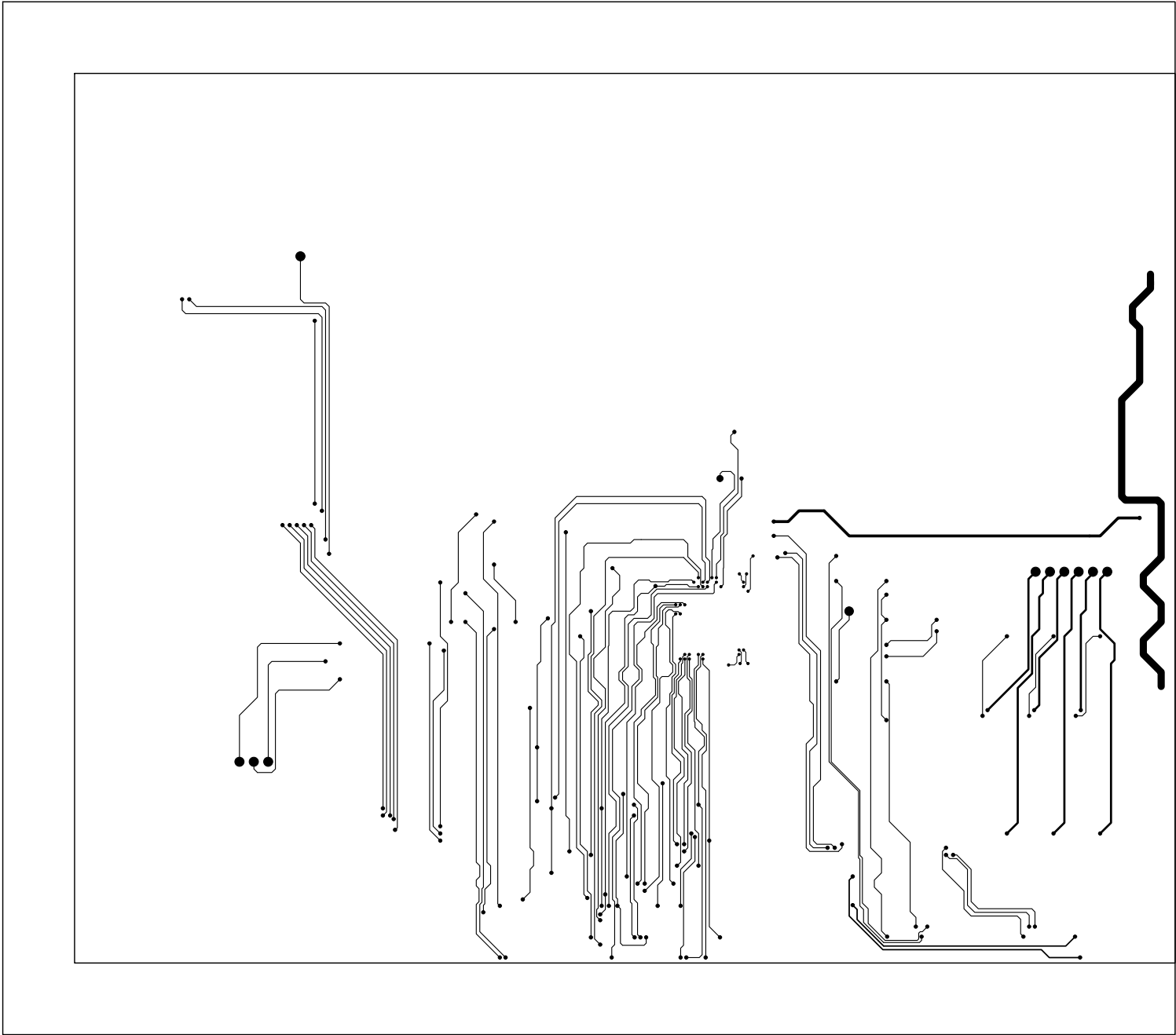
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div>2 Elizabeth Drive Chelmsford, MA 01824</div></div>						
	APPROVALS					DATE			
	MATERIAL					DRAWN C.C.D.		03/16/16	
	FINISH					ENGINEERING			
		QUALITY				SIZE B	DWG. NO.	A0723-2015	REV. 1.0
DO NOT SCALE THIS DRAWING		MANUFACTURING							
				SCALE 1 : 1			SHEET 4 OF 16		



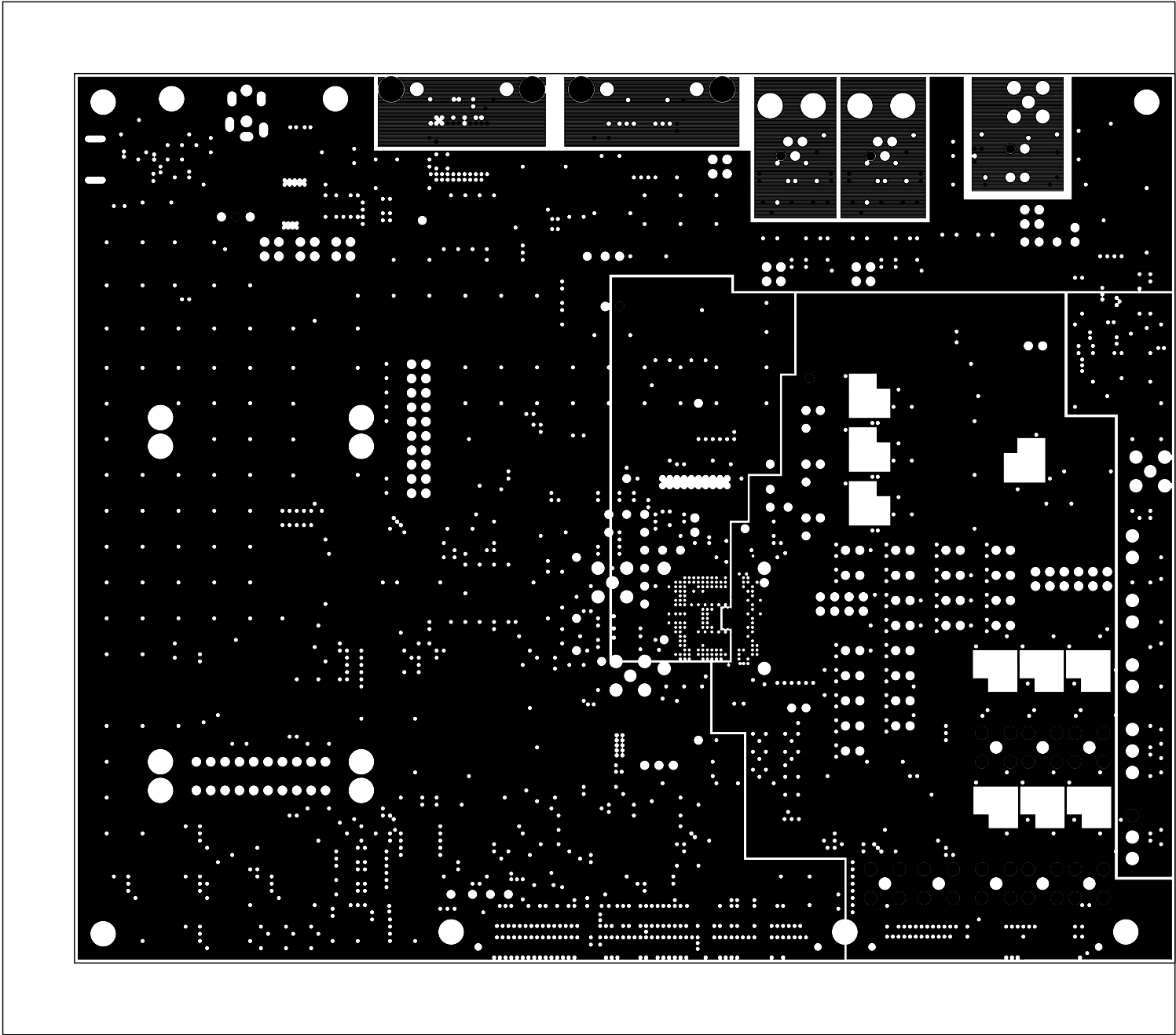
REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER EC02015-038	C.C.D.	09/23/15	
1.0	UPDATED PER EC02016-009	C.C.D.	03/16/16	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div><b>ANALOG DEVICES</b></div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	03/16/16	LAYER 5 INTERNAL SIGNAL ADSP-CM419F EZ-KIT		
FINISH	ENGINEERING QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B	DWG. NO. A0723-2015	REV. 1.0
		SCALE	1 : 1	SHEET	5 OF 16


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	



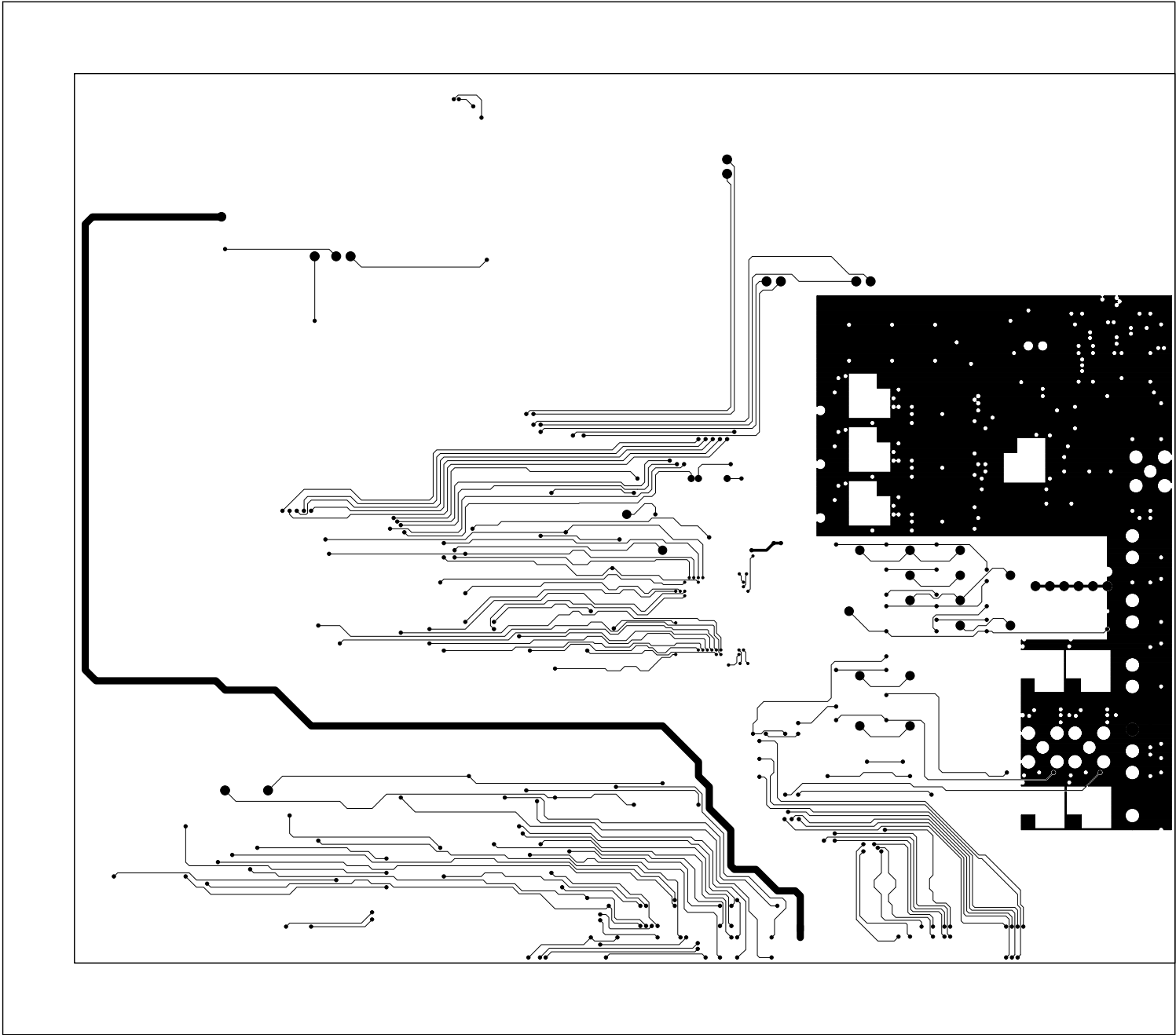
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div><b>ANALOG DEVICES</b></div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
	DRAWN C.C.D.	03/16/16	LAYER 6 INTERNAL SIGNAL ADSP-CM419F EZ-KIT		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0723-2015	REV. 1.0
	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.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div><div>2 Elizabeth Drive Chelmsford, MA 01824</div></div></div>						
	APPROVALS					DATE			
	MATERIAL					DRAWN C.C.D.		03/16/16	
	FINISH					ENGINEERING			
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1		SHEET 7 OF 16				

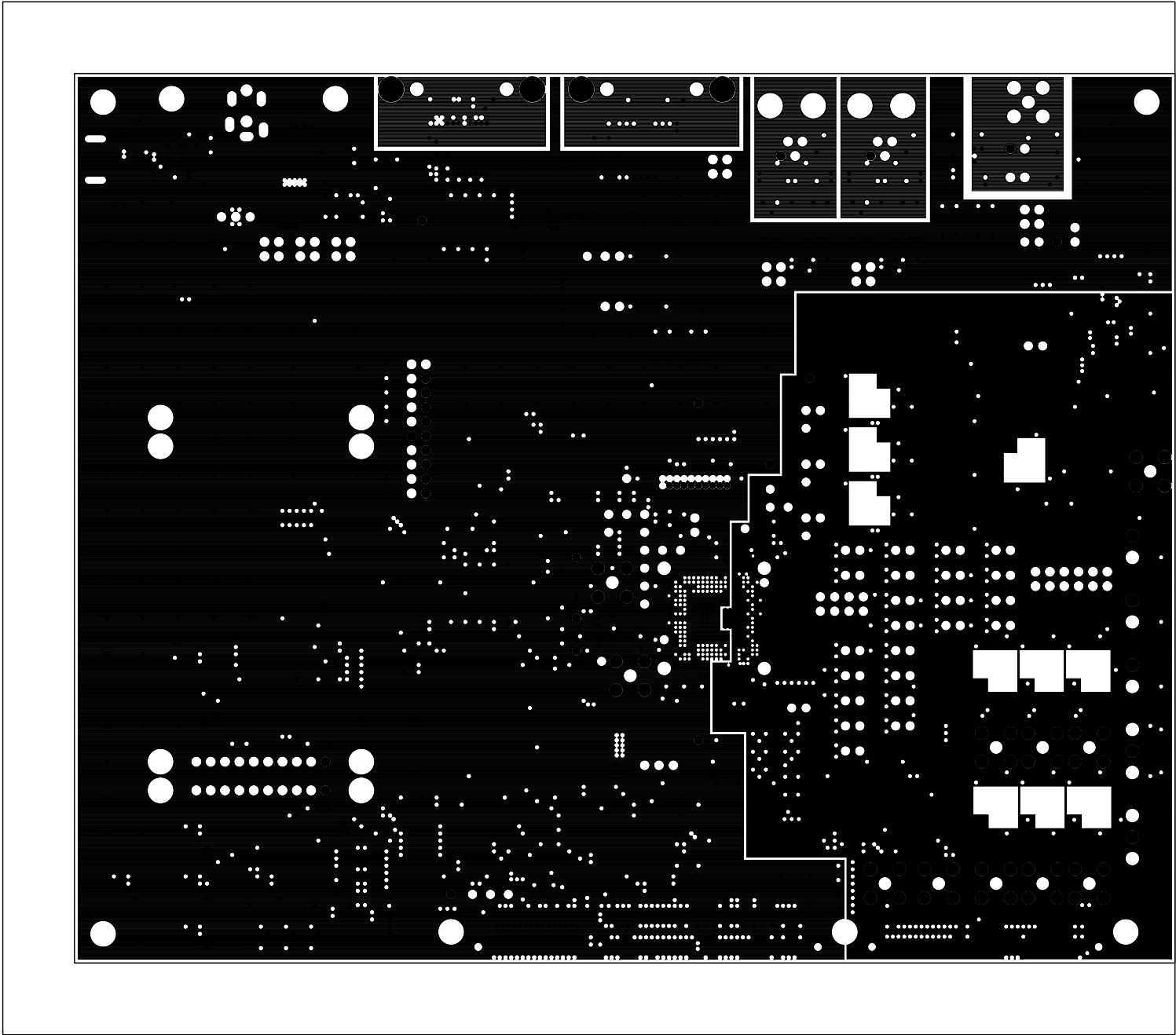
LAYER 7 POWER PLANE 2 ADSP-CM419F EZ-KIT		
SIZE B	DWG. NO. A0723-2015	REV. 1.0



REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

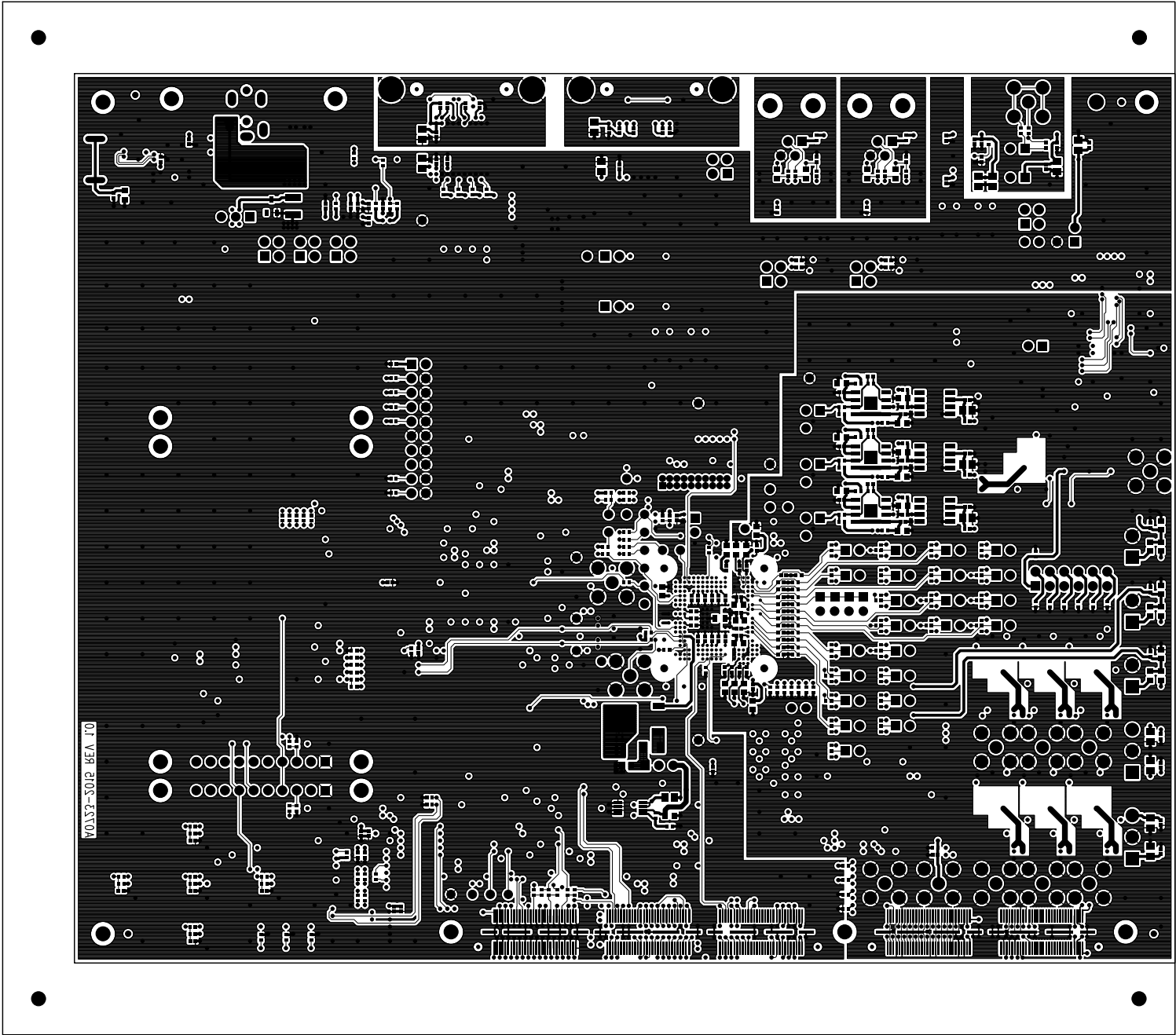
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div><b>ANALOG DEVICES</b></div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>				
	APPROVALS					DATE	
	DRAWN C.C.D.					03/16/16	
	CHECKED						
MATERIAL	ENGINEERING		LAYER 8 INTERNAL SIGNAL ADSP-CM419F EZ-KIT				
FINISH	QUALITY						
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B	DWG. NO. A0723-2015	REV. 1.0		
SCALE 1 : 1			SHEET 8 OF 16				






REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

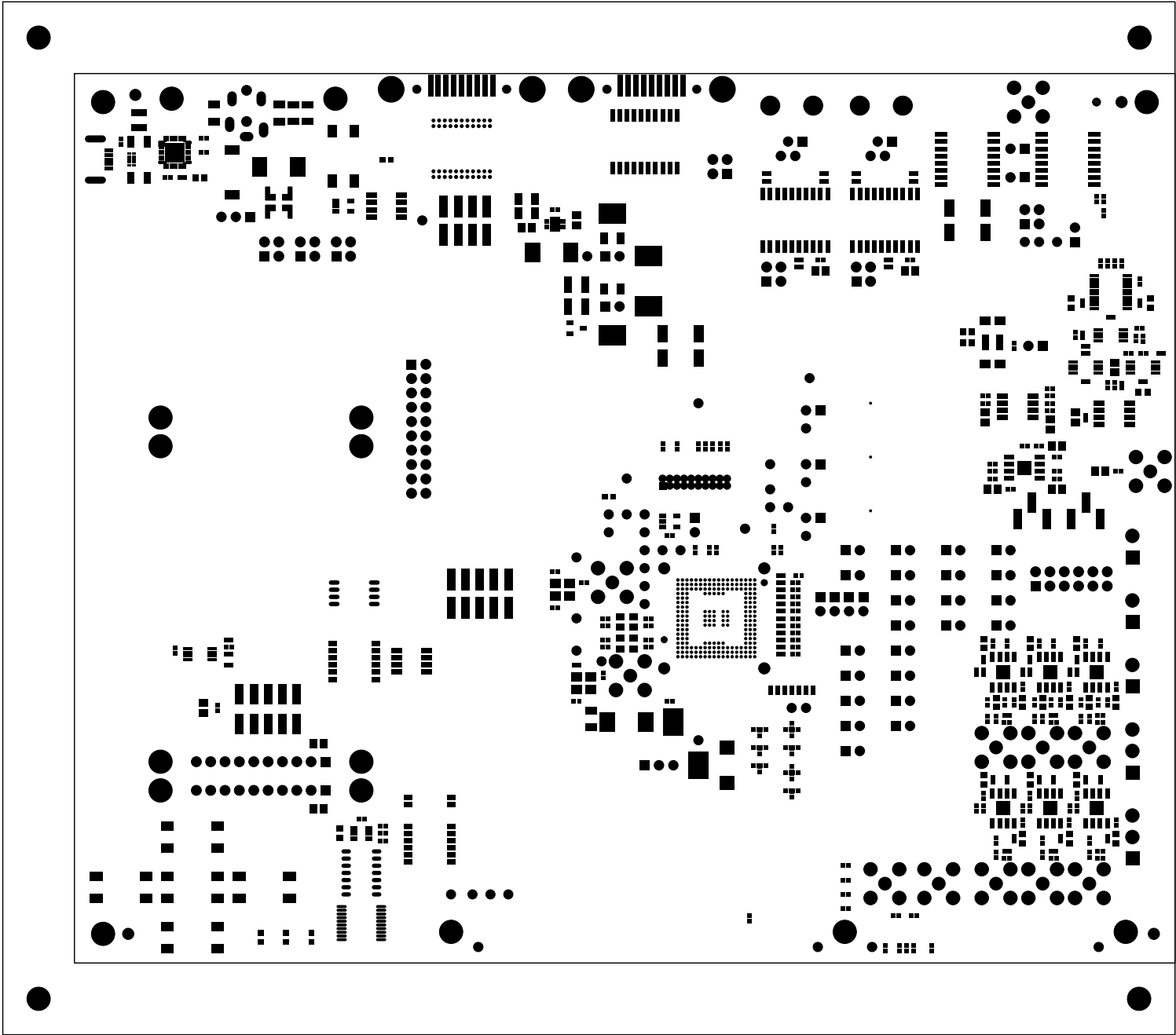
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div><div></div><div>ANALOG DEVICES</div></div><div>2 Elizabeth Drive Chelmsford, MA 01824</div></div>						
	APPROVALS					DATE			
	MATERIAL					DRAWN C.C.D.		03/16/16	
	FINISH					ENGINEERING			
		QUALITY				SIZE B	DWG. NO. A0723-2015	REV. 1.0	
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.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

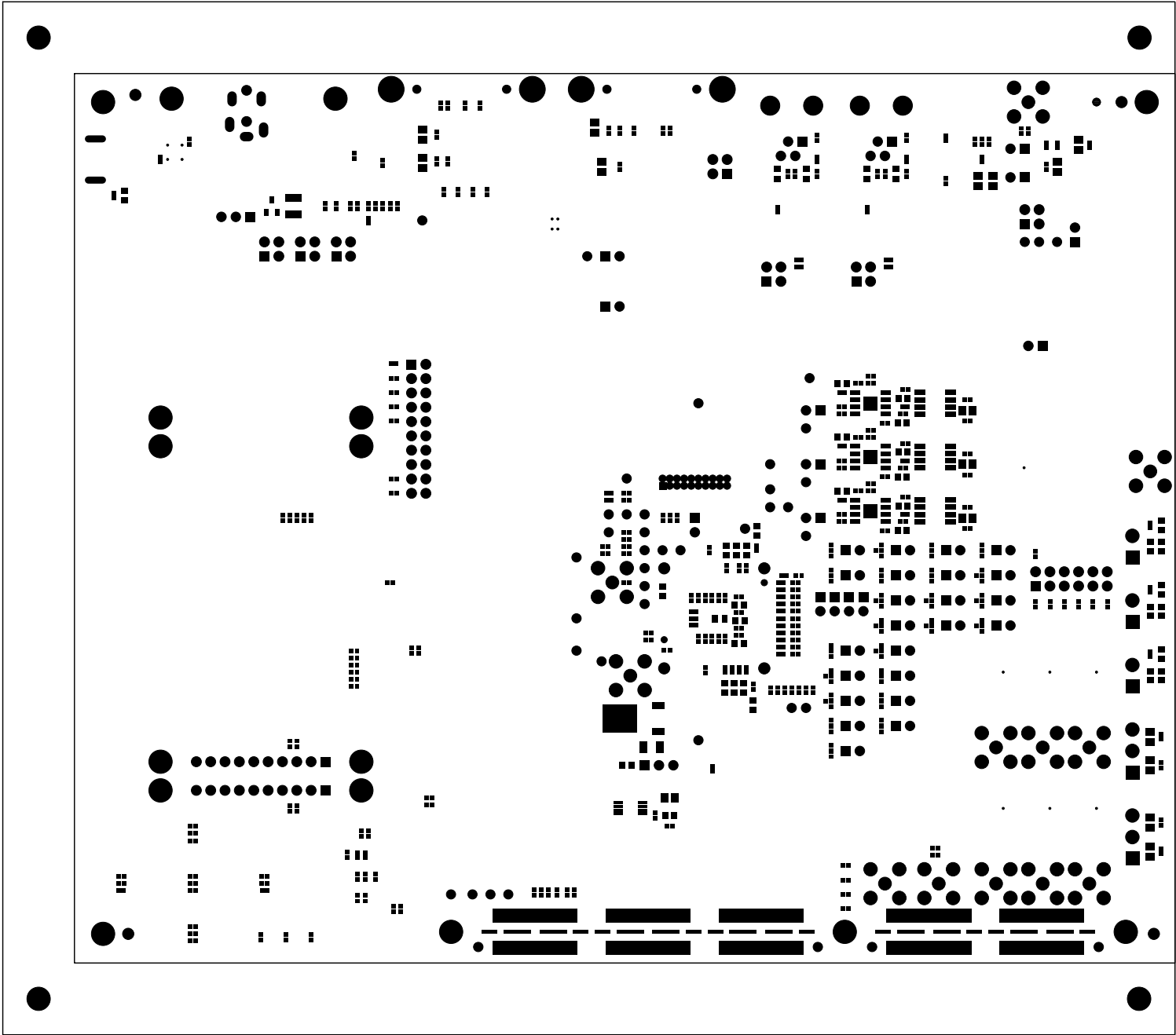
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div>ANALOG DEVICES</div><div>2 Elizabeth Drive Chelmsford, MA 01824</div></div>						
	APPROVALS					DATE			
	MATERIAL					DRAWN C.C.D.		03/16/16	
	FINISH					ENGINEERING			
		QUALITY							
DO NOT SCALE THIS DRAWING		MANUFACTURING							

LAYER 10 BOTTOM SIDE		
ADSP-CM419F EZ-KIT		
SIZE B	DWG. NO. A0723-2015	REV. 1.0
SCALE 1 : 1		SHEET 10 OF 16



REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

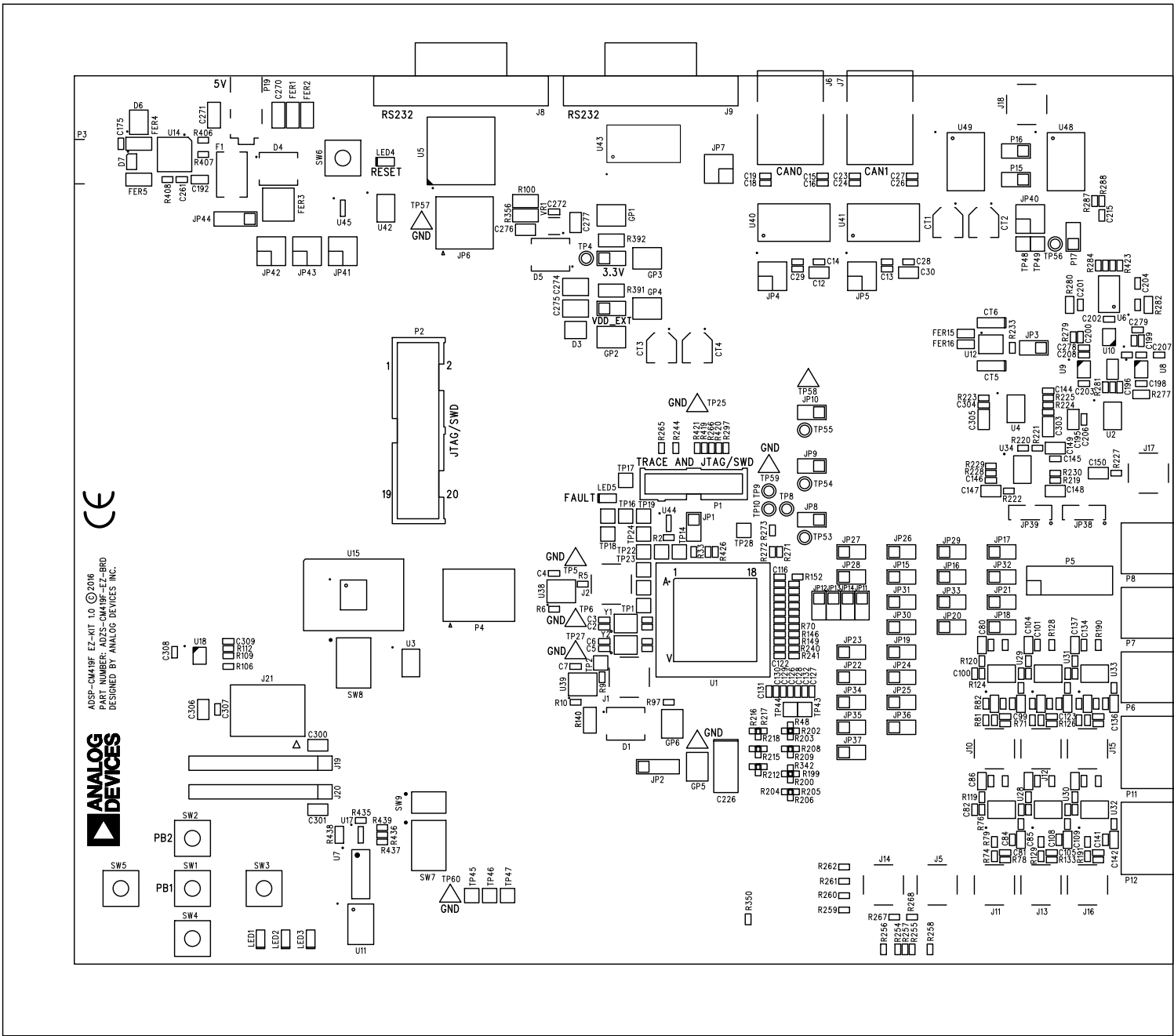
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div><div></div><div><b>ANALOG DEVICES</b></div></div> <div>2 Elizabeth Drive Chelmsford, MA 01824</div>			
	APPROVALS	DATE				
	MATERIAL	DRAWN C.C.D.	03/16/16	SOLDER MASK TOP SIDE ADSP-CM419F EZ-KIT		
		CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0723-2015	REV. 1.0	
	QUALITY					
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 11 OF 16		



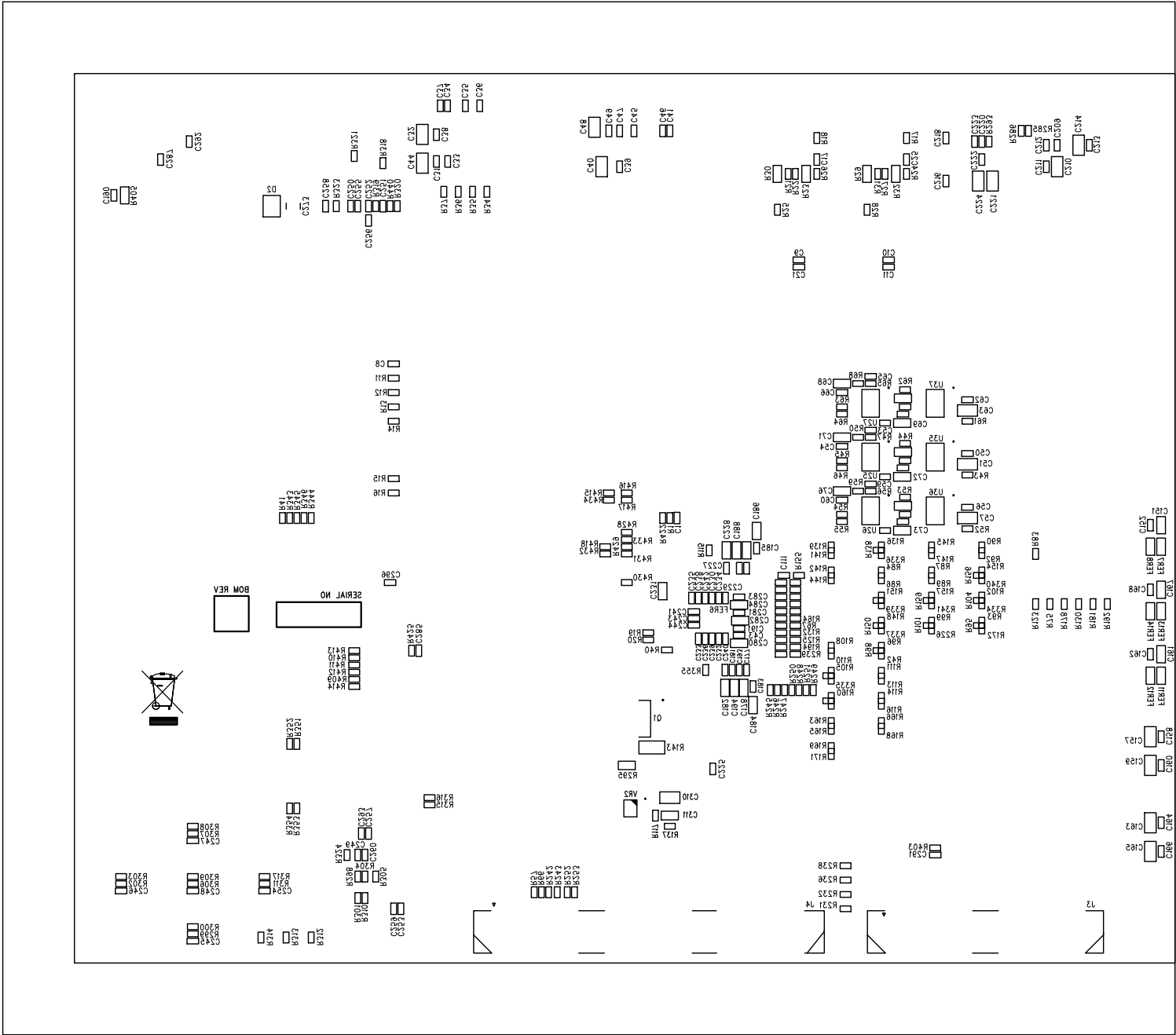
REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	


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.	03/16/16	SOLDER MASK BOTTOM SIDE ADSP-CM419F EZ-KIT	
	FINISH	ENGINEERING QUALITY			
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B	DWG. NO. A0723-2015	REV. 1.0
SCALE 1 : 1				SHEET 12 OF 16	

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	

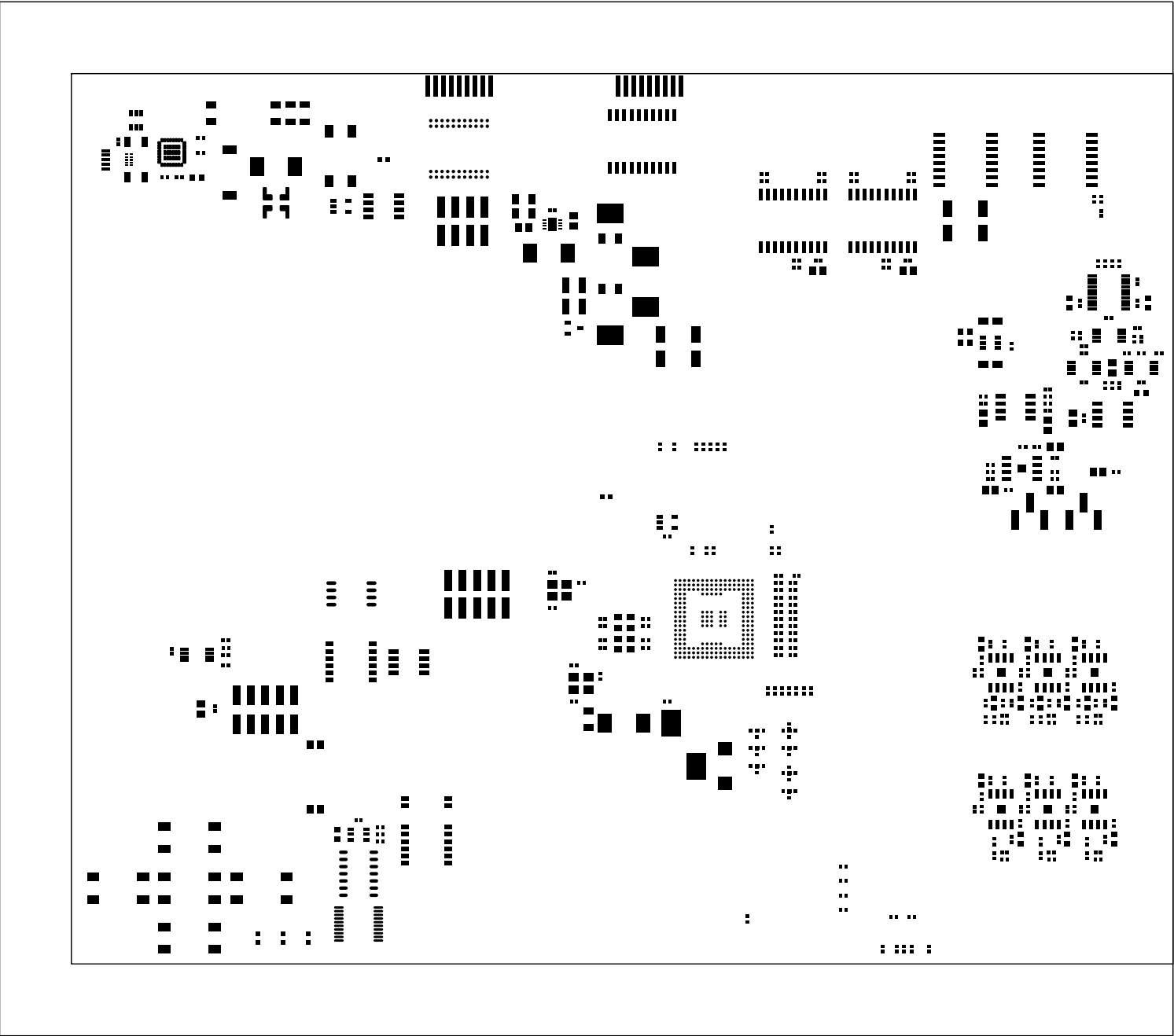



REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	



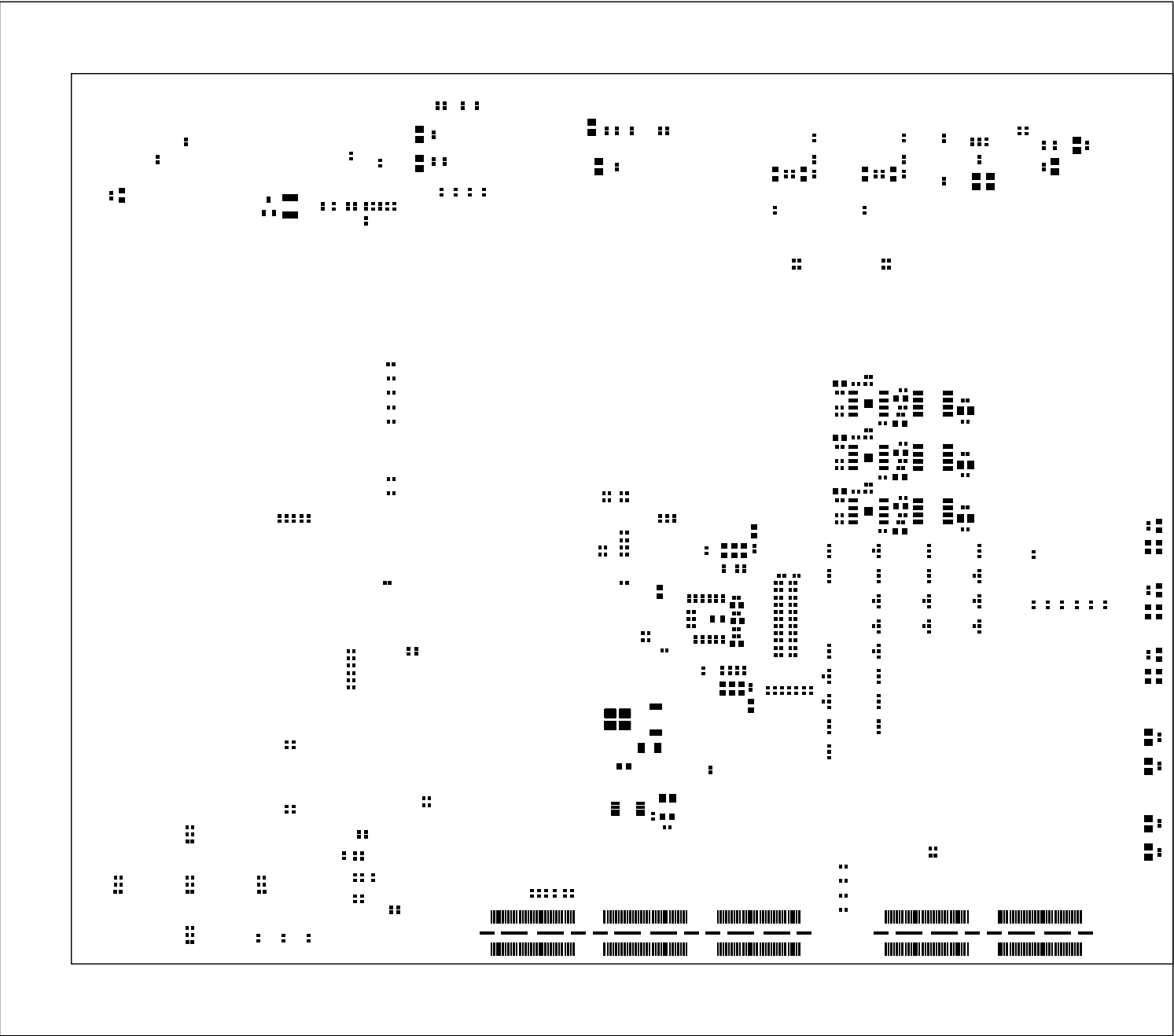
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824	
	APPROVALS	DATE		
	DRAWN C.C.D.	03/16/16	SILKSCREEN BOTTOM SIDE ADSP-CM419F EZ-KIT	
	CHECKED			
MATERIAL	ENGINEERING			
FINISH	QUALITY			
DO NOT SCALE THIS DRAWING	MANUFACTURING			
SCALE 1 : 1		SHEET 14 OF 16		REV. 1.0


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	



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.	03/16/16	SOLDER PASTE TOP SIDE ADSP-CM419F EZ-KIT	
	FINISH	CHECKED			
DO NOT SCALE THIS DRAWING	ENGINEERING		SIZE B	DWG. NO. A0723-2015	REV. 1.0
	QUALITY				
	MANUFACTURING		SCALE 1 : 1	SHEET 15 OF 16	

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	06/15/15	
0.2	UPDATED PER ECO2015-038	C.C.D.	09/23/15	
1.0	UPDATED PER ECO2016-009	C.C.D.	03/16/16	



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.	03/16/16	SOLDER PASTE BOTTOM SIDE ADSP-CM419F EZ-KIT	
	FINISH	CHECKED			
DO NOT SCALE THIS DRAWING	ENGINEERING		SIZE B	DWG. NO. A0723-2015	REV. 1.0
	QUALITY				
	MANUFACTURING		SCALE 1 : 1		SHEET 16 OF 16