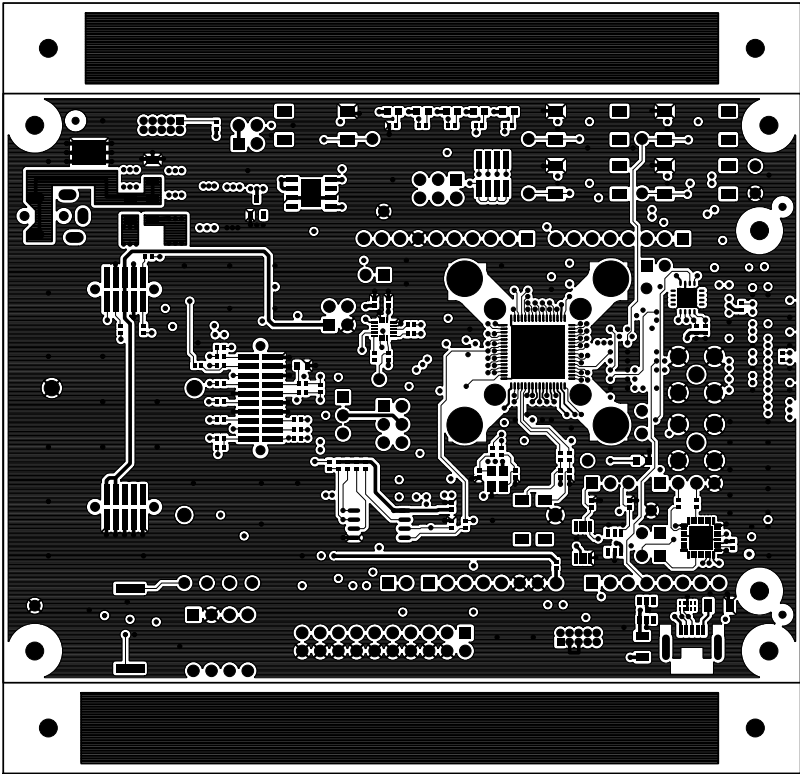

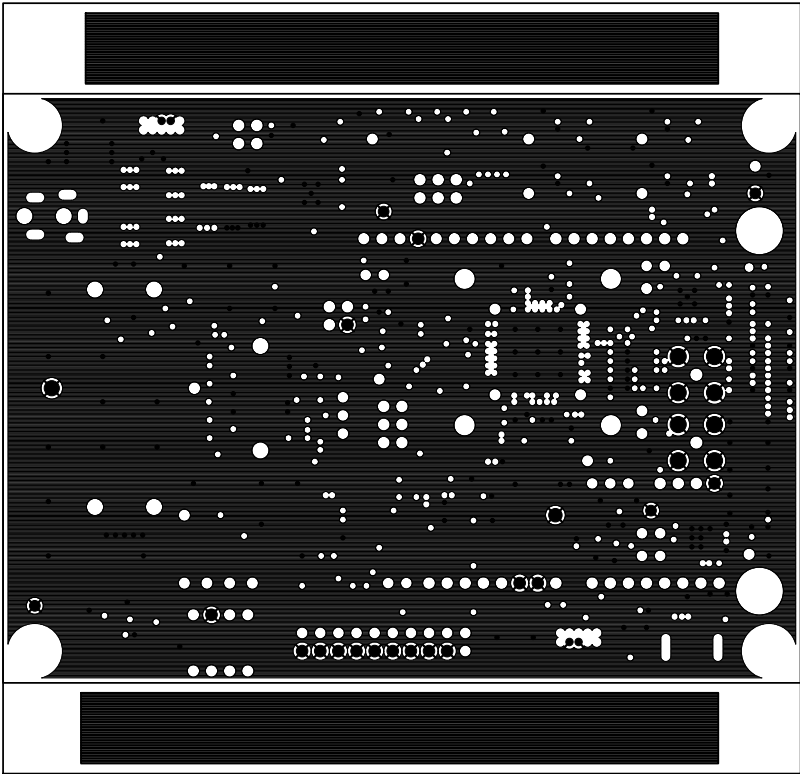



REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	08/05/14	
1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



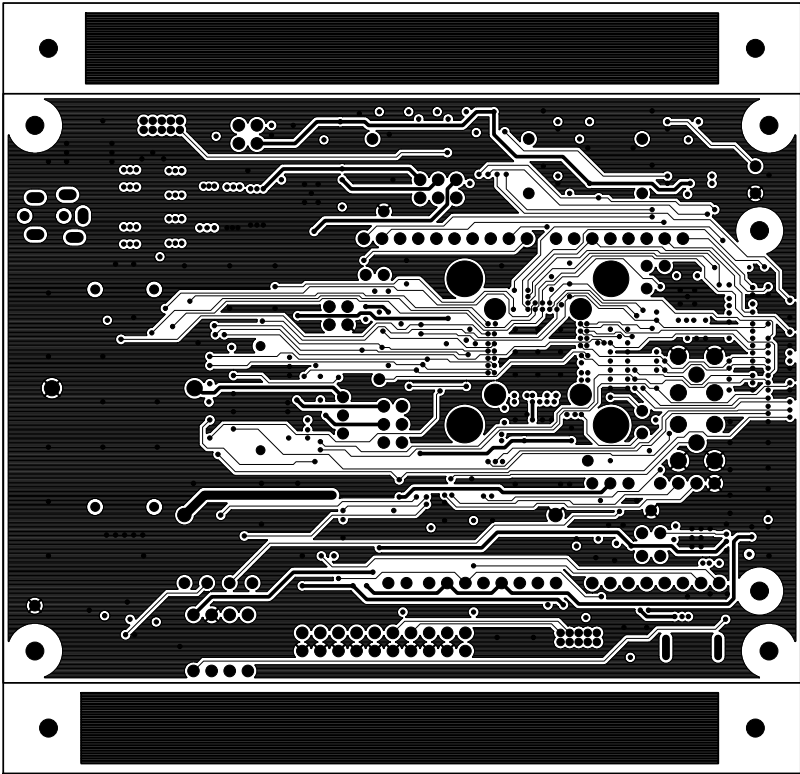
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824			
	APPROVALS	DATE				
	MATERIAL	DRAWN C.C.D.	1/19/16	LAYER 1 TOP SIDE ADuCM3029 EZ-KIT		
		CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2	
	QUALITY					
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 1 OF 12		


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	08/05/14	
1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



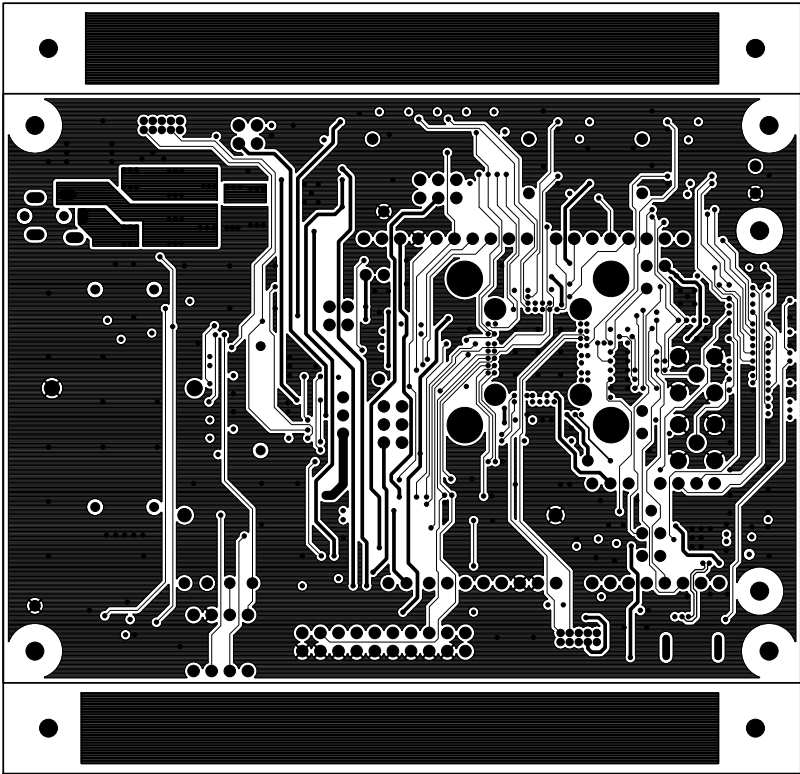
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	1/19/16	LAYER 2 GROUND PLANE ADuCM3029 EZ-KIT		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1		SHEET 2 OF 12


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	08/05/14	
1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



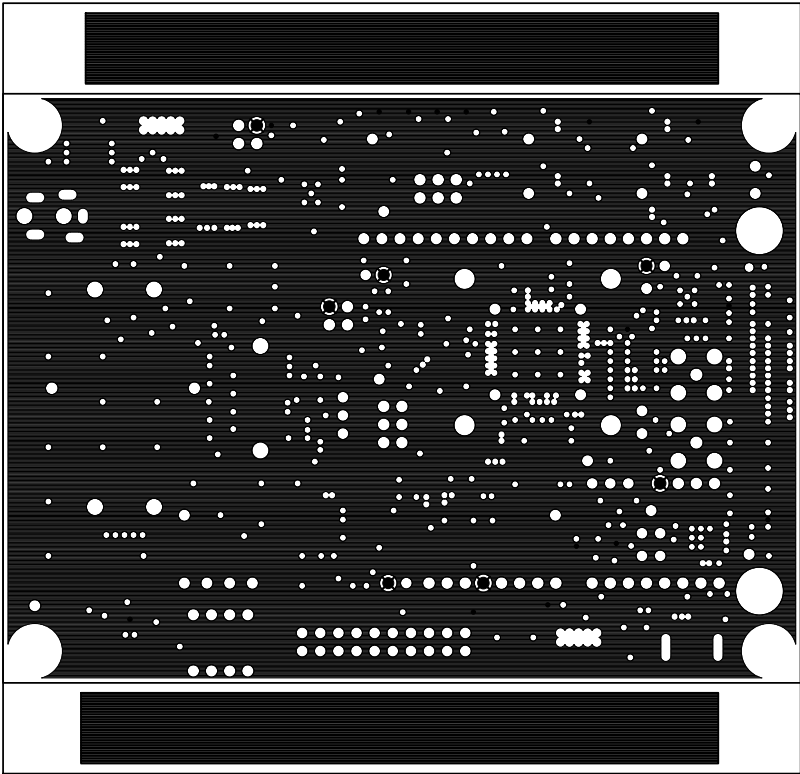
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	1/19/16	LAYER 3 INTERNAL SIGNAL ADuCM3029 EZ-KIT		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 3 OF 12	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	08/05/14	
1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



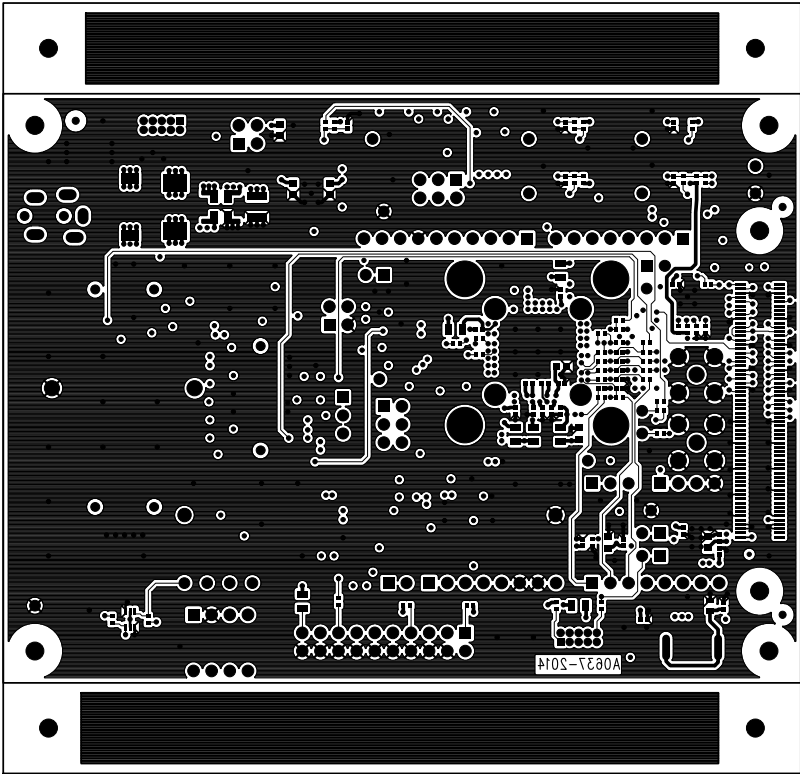
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	APPROVALS	DATE			
	DRAWN	C.C.D.	1/19/16	LAYER 4 INTERNAL SIGNAL ADuCM3029 EZ-KIT	
	CHECKED				
MATERIAL	ENGINEERING		SIZE	DWG. NO.	REV.
FINISH	QUALITY		B		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE	1 : 1	SHEET 4 OF 12


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	08/05/14	
1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



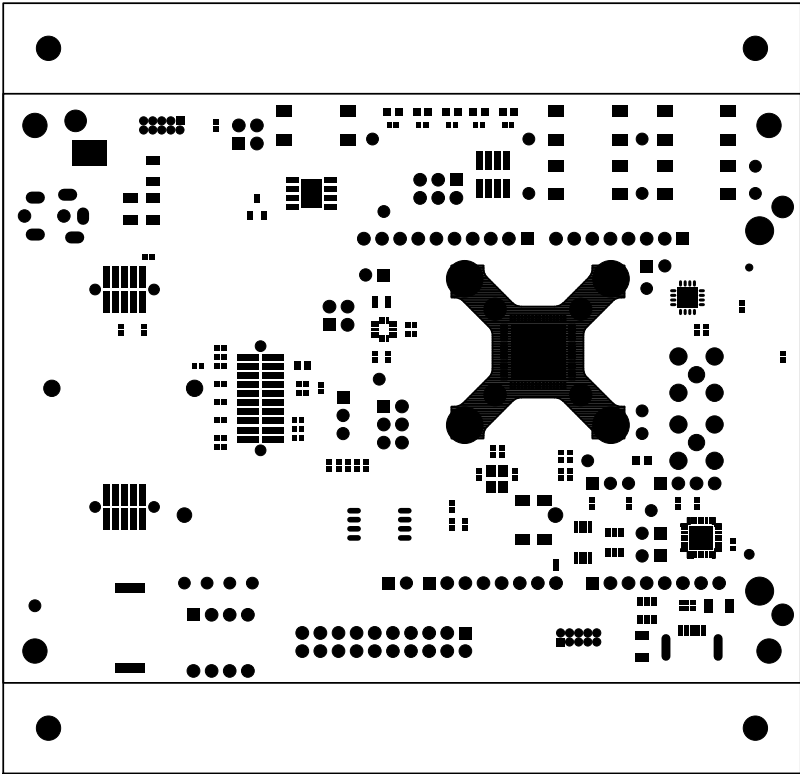
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	1/19/16	LAYER 5 POWER PLANE ADuCM3029 EZ-KIT		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 5 OF 12	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	08/05/14	
1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



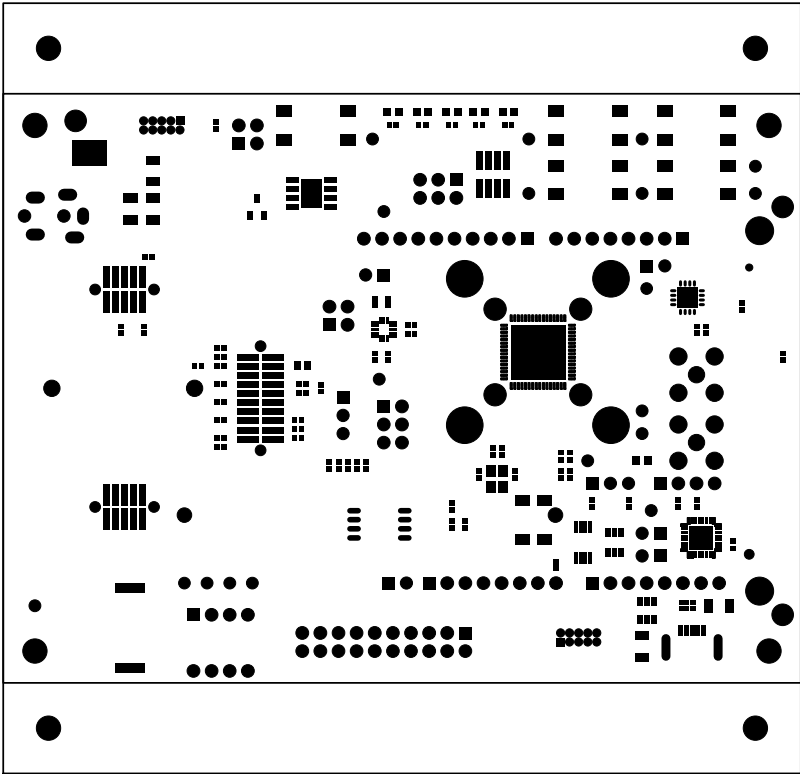
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
MATERIAL	DRAWN C.C.D.	1/19/16	LAYER 6 BOTTOM SIDE ADuCM3029 EZ-KIT		
	CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 6 OF 12	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
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1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



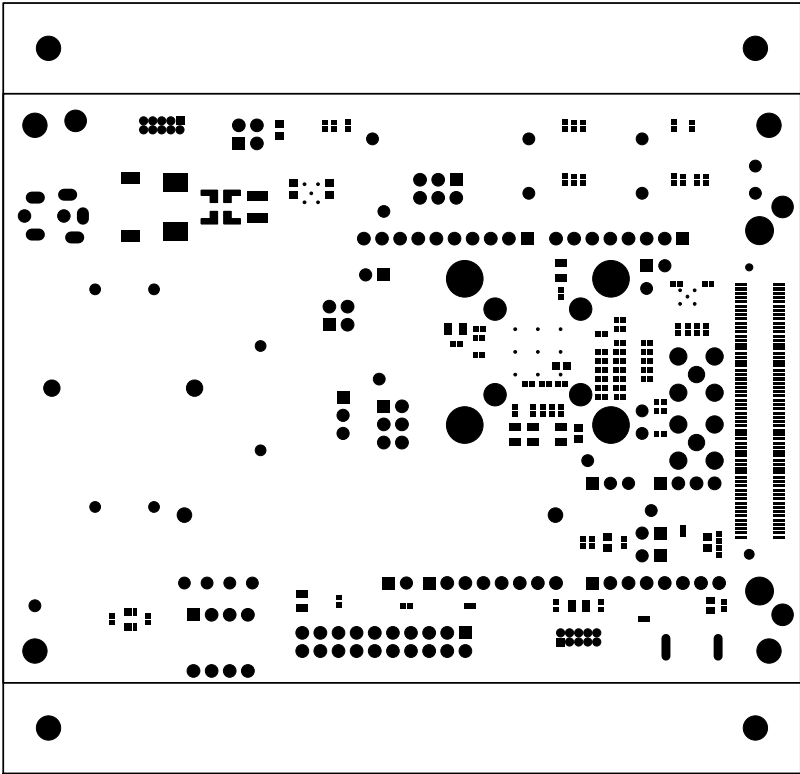
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	1/19/16	SOLDER MASK TOP SIDE ADuCM3029 EZ-KIT		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1		SHEET 7 OF 12


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	08/05/14	
1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



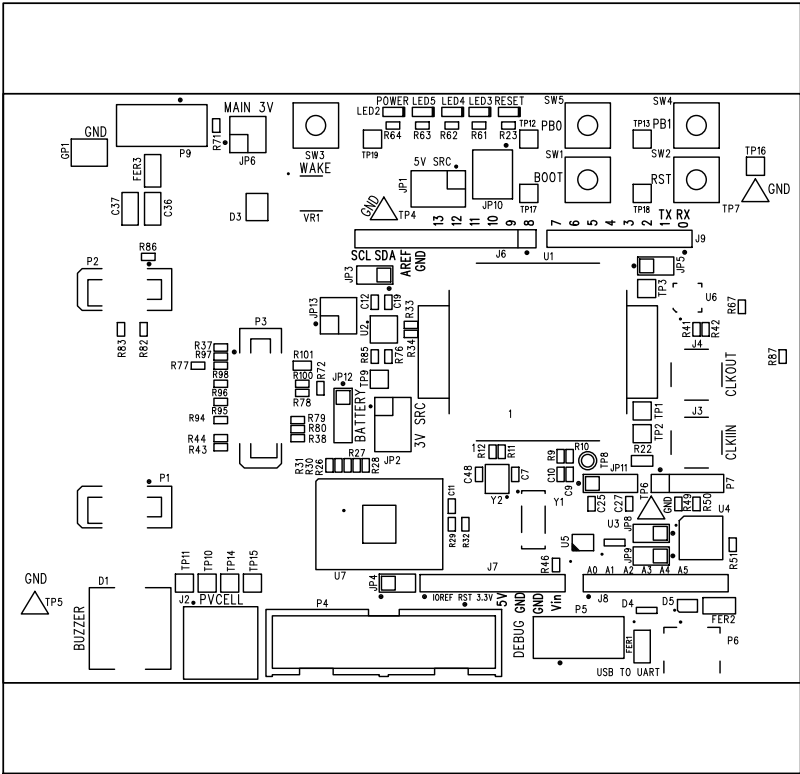
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	1/19/16	SOLDER MASK TOP SIDE ADuCM3029 EZ-KIT		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 7 OF 12	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	08/05/14	
1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
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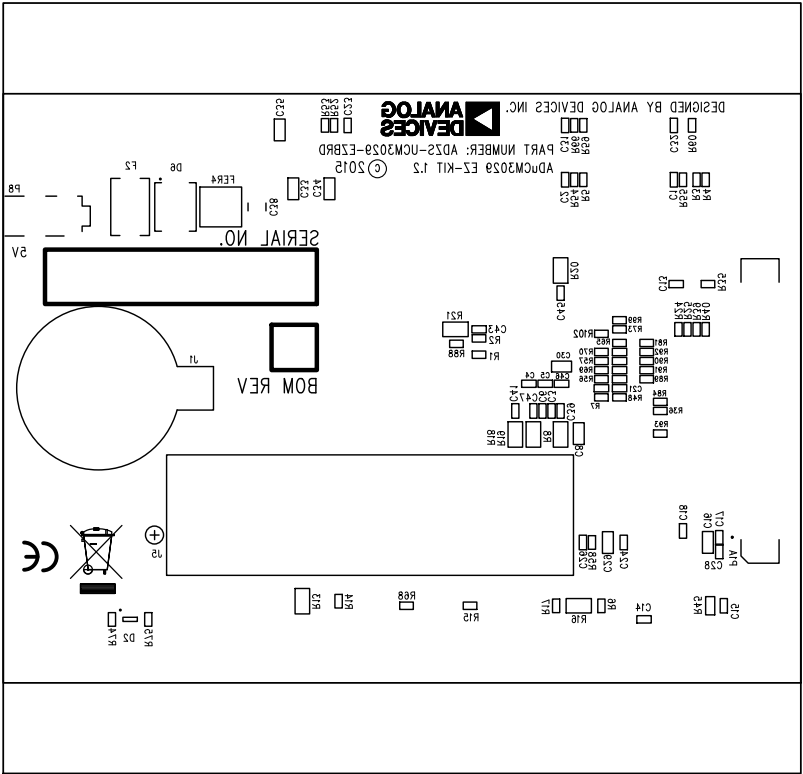
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	APPROVALS	DATE			
	DRAWN C.C.D.	1/19/16	SOLDER MASK BOTTOM SIDE ADuCM3029 EZ-KIT		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 8 OF 12	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



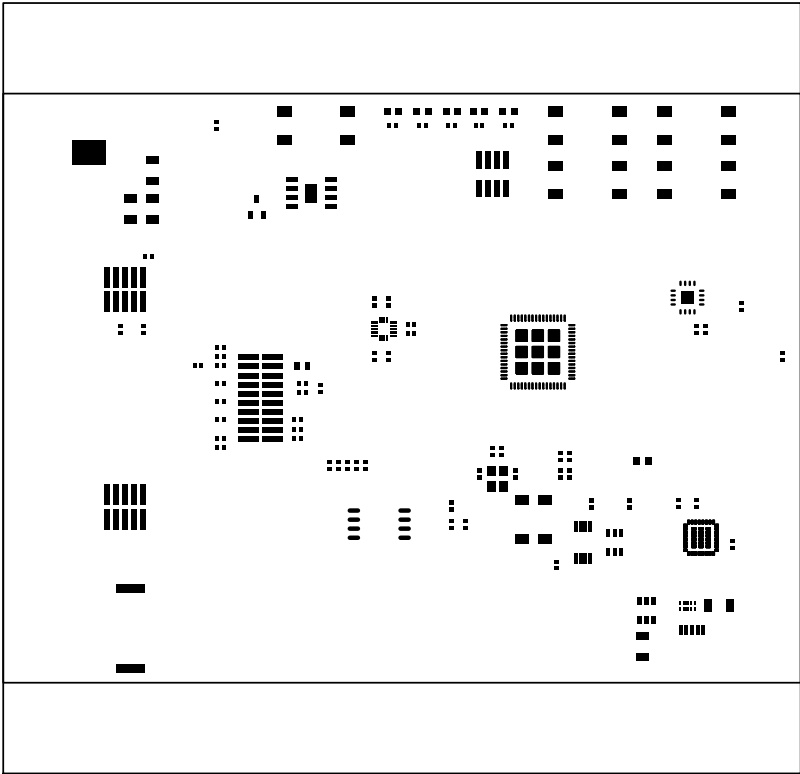
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	1/19/16	SILKSCREEN TOP SIDE ADuCM3029 EZ-KIT		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 9 OF 12	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER EC02015-014	C.C.D.	08/03/15	
1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



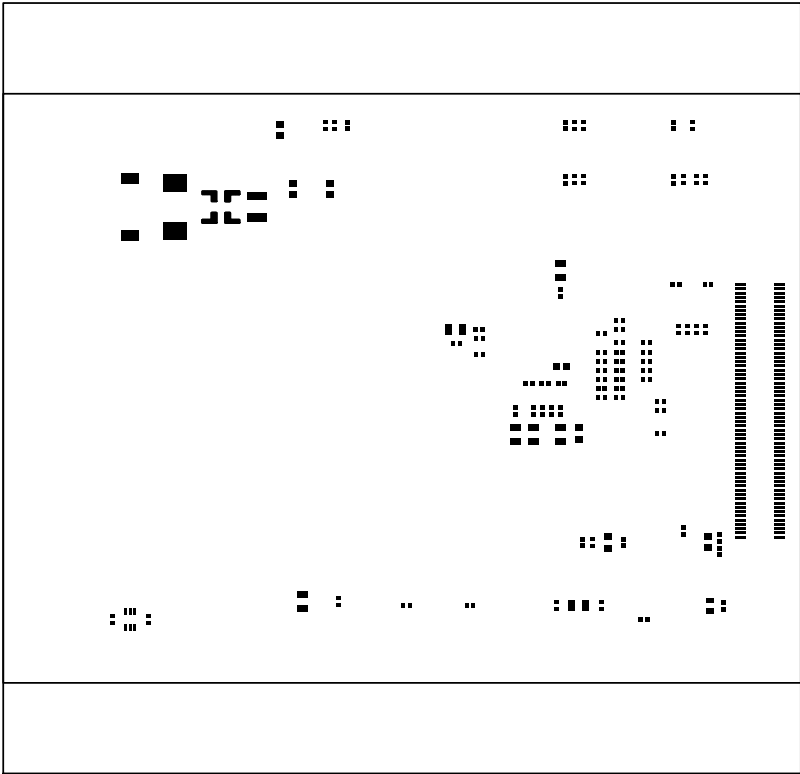
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824			
	APPROVALS	DATE				
	MATERIAL	DRAWN C.C.D.	1/19/16	SILKSCREEN BOTTOM SIDE ADuCM3029 EZ-KIT		
		CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2	
	QUALITY					
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 10 OF 12		


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
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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.	1/19/16	SOLDER PASTE TOP SIDE ADuCM3029 EZ-KIT		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1		SHEET 11 OF 12

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.1	UPDATED PER EC02015-045	C.C.D.	11/19/15	
1.2	UPDATED PER EC02016-001	C.C.D.	1/19/16	



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.	1/19/16	SOLDER PASTE BOTTOM SIDE ADuCM3029 EZ-KIT		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. A0637-2014	REV. 1.2
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 12 OF 12	