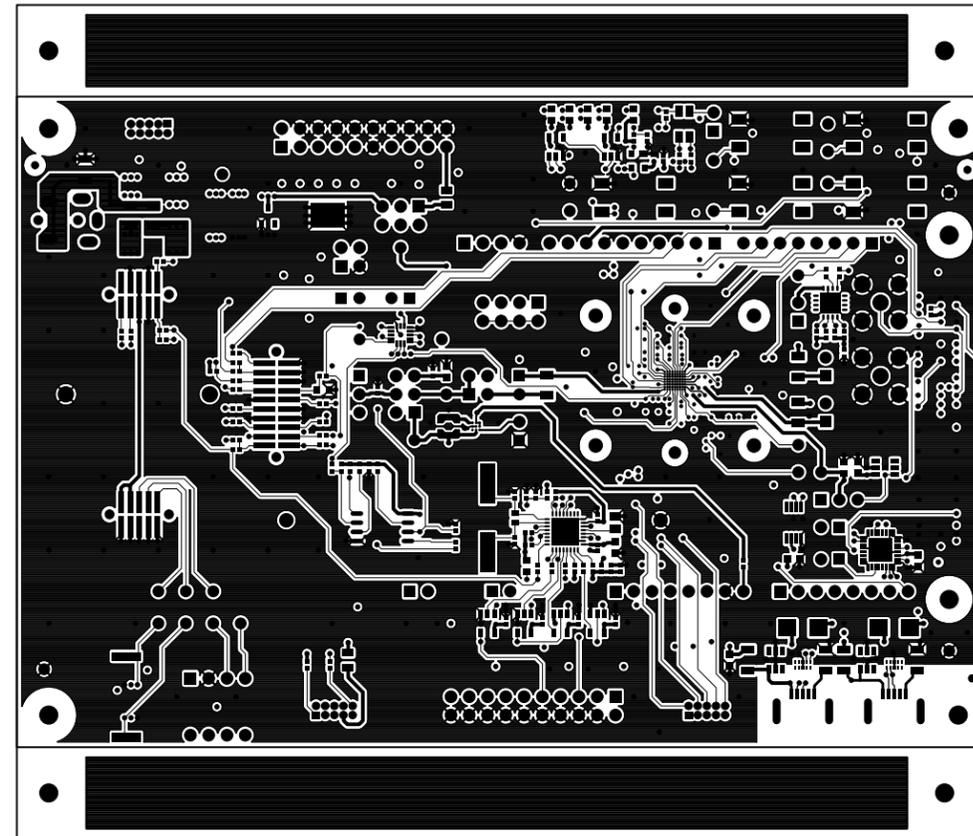
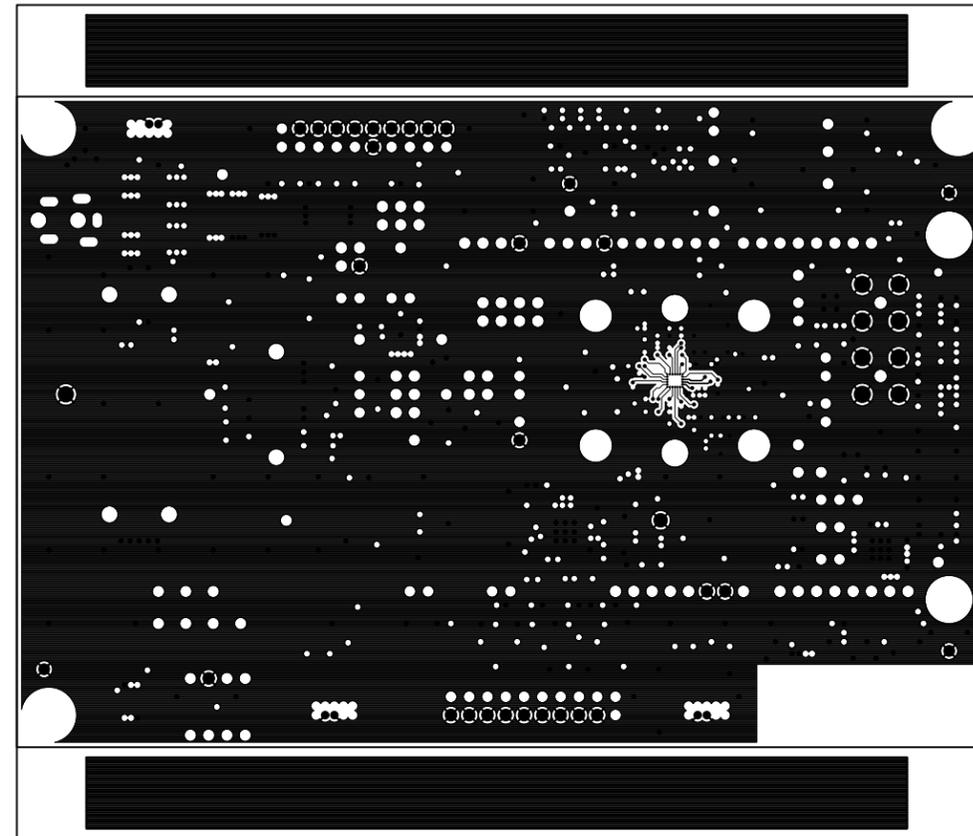


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



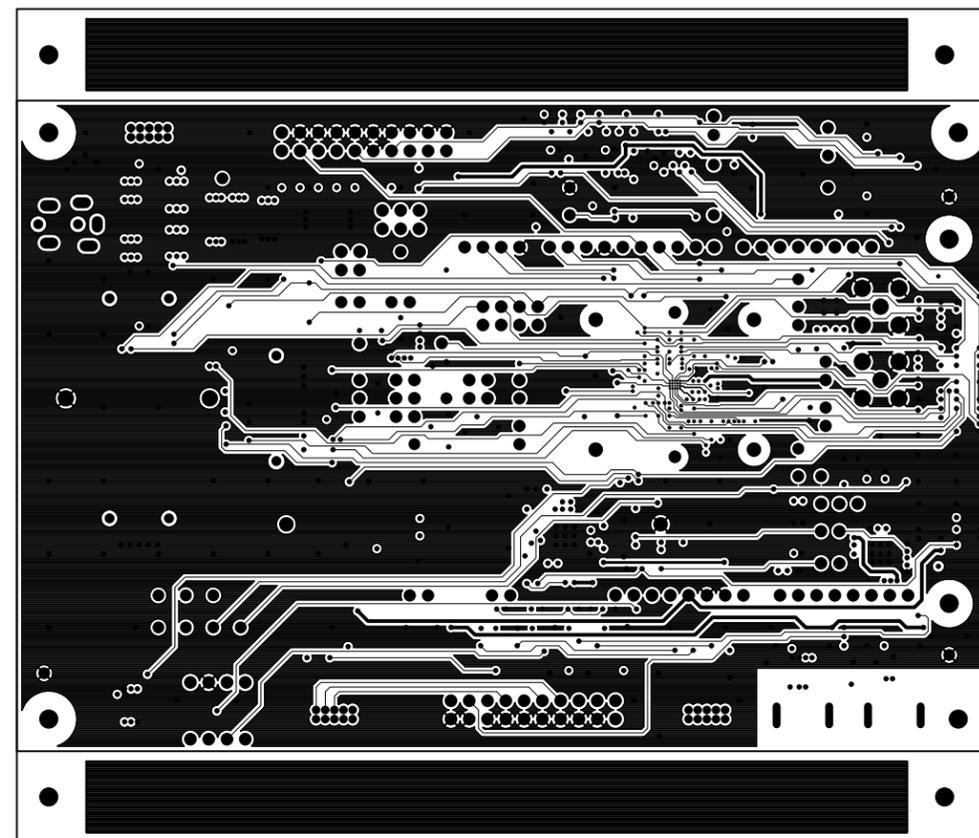
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824
	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	LAYER 1 TOP SIDE ADuCM4050 WLCSP EZ-KIT
FINISH	CHECKED		
DO NOT SCALE THIS DRAWING	ENGINEERING		SIZE B
	MANUFACTURING		DWG. NO. A0919-2016
			REV. 1.0
		SCALE 1 : 1	SHEET 1 OF 12

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	8/26/16	
1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



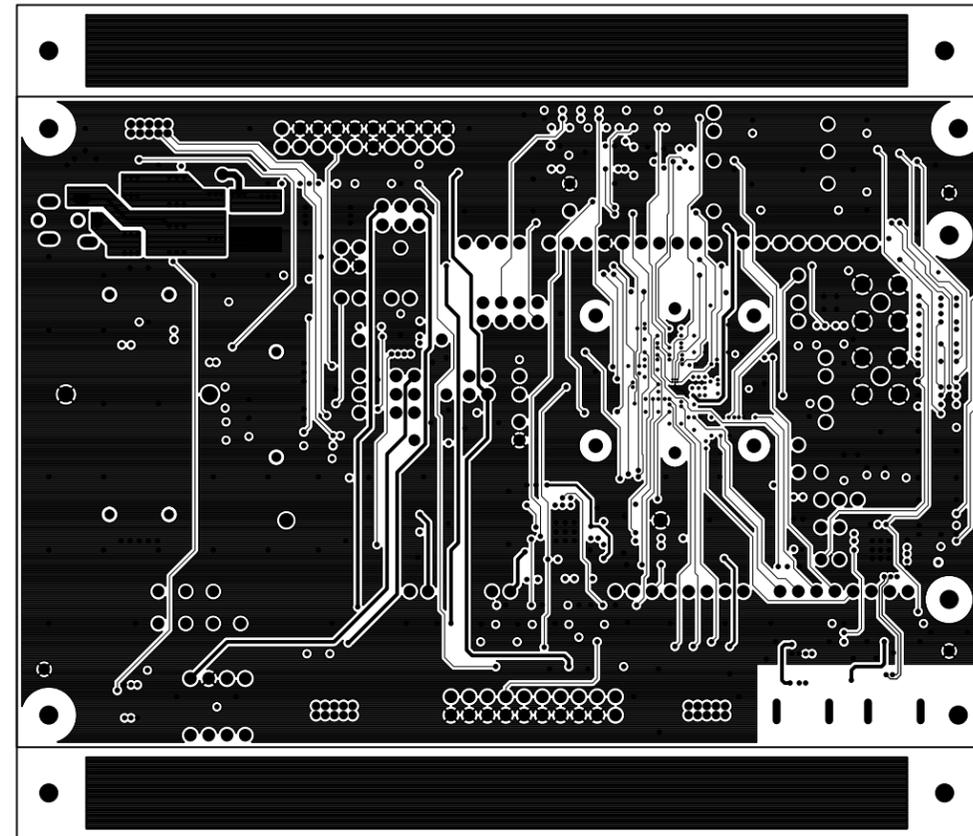
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824
	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	LAYER 2 GROUND PLANE ADuCM4050 WLCSP EZ-KIT
	CHECKED		
FINISH	ENGINEERING		SIZE B DWG. NO. A0919-2016 REV. 1.0
	QUALITY		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1 SHEET 2 OF 12

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



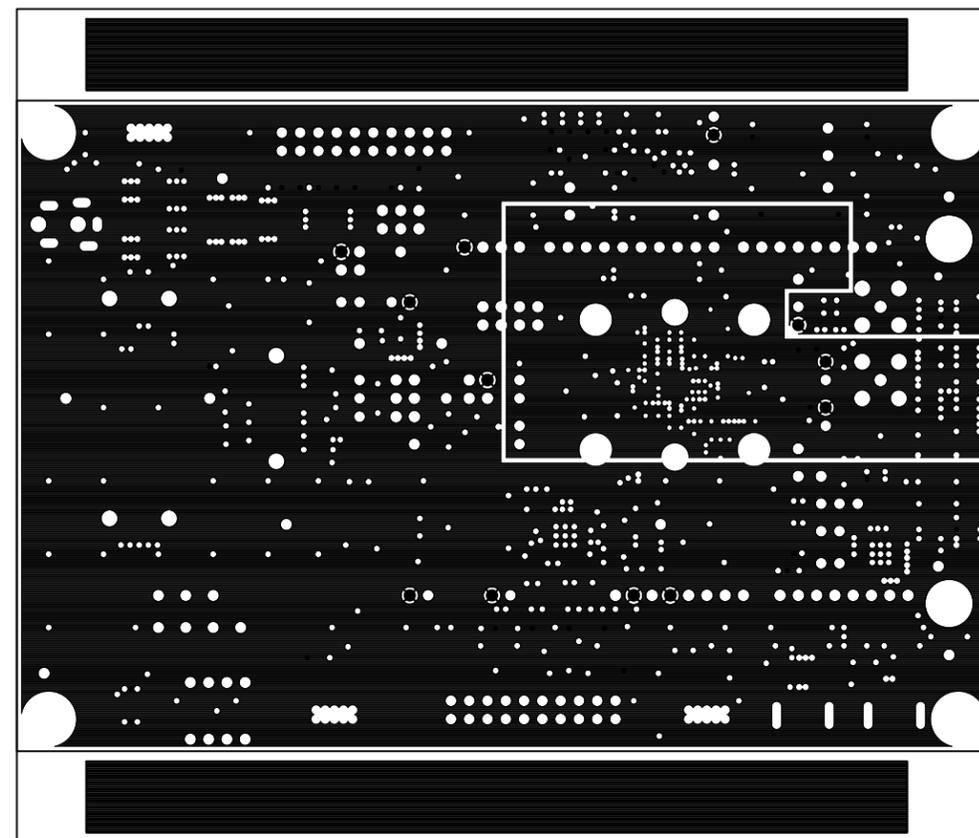
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824
	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	LAYER 3 INTERNAL SIGNAL ADuCM4050 WLCSP EZ-KIT
	CHECKED		
FINISH	ENGINEERING		SIZE B DWG. NO. A0919-2016 REV. 1.0
	QUALITY		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1 SHEET 3 OF 12

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



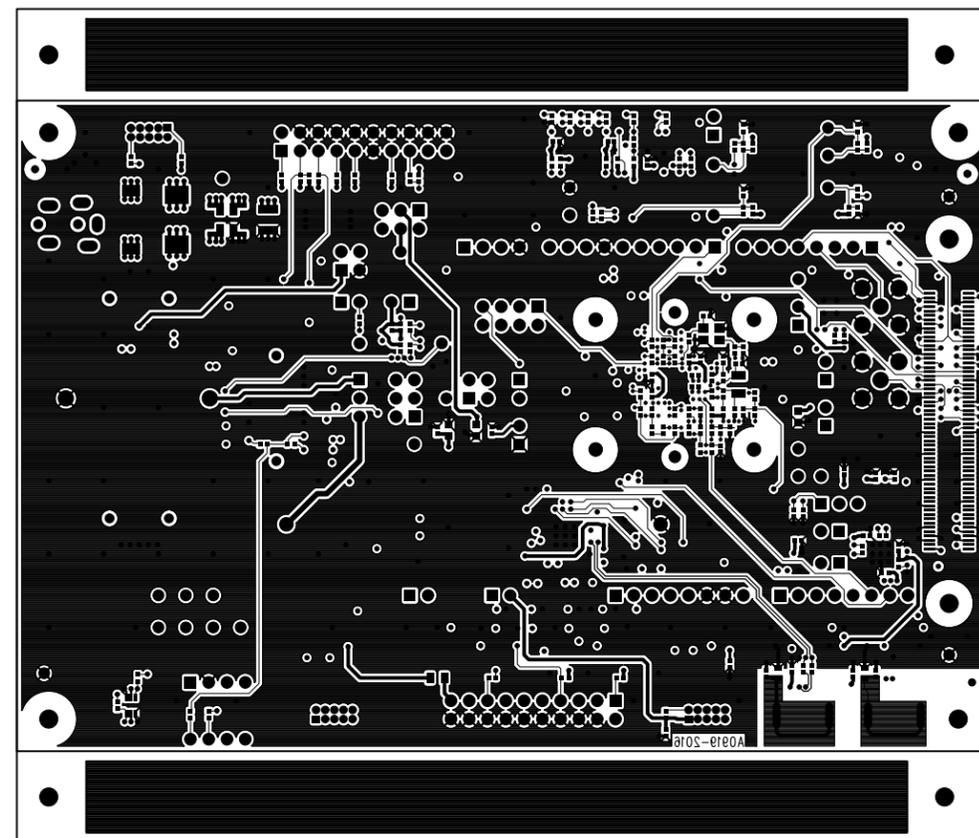
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824
	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	LAYER 4 INTERNAL SIGNAL ADuCM4050 WLCSP EZ-KIT
FINISH	ENGINEERING		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B DWG. NO. A0919-2016 SCALE 1 : 1 SHEET 4 OF 12
			REV. 1.0

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



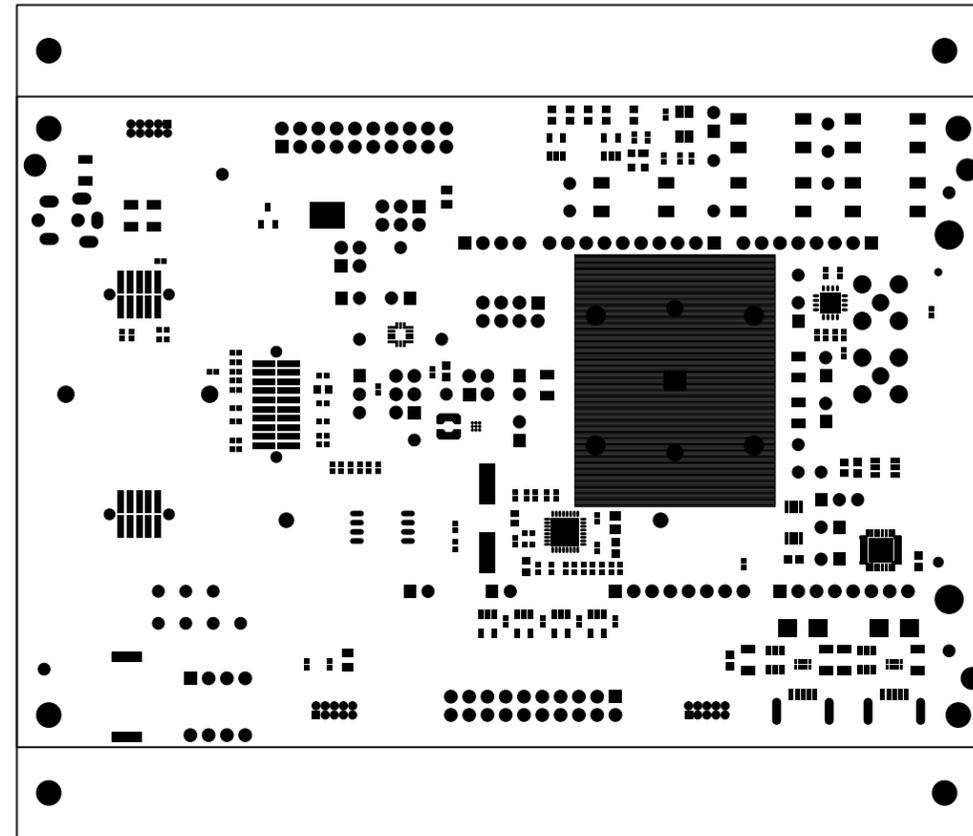
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824
	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	LAYER 5 POWER PLANE ADuCM4050 WLCSP EZ-KIT
	CHECKED		
FINISH	ENGINEERING		SIZE B
	QUALITY		
DO NOT SCALE THIS DRAWING	MANUFACTURING		DWG. NO. A0919-2016 SCALE 1 : 1 SHEET 5 OF 12
			REV. 1.0

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



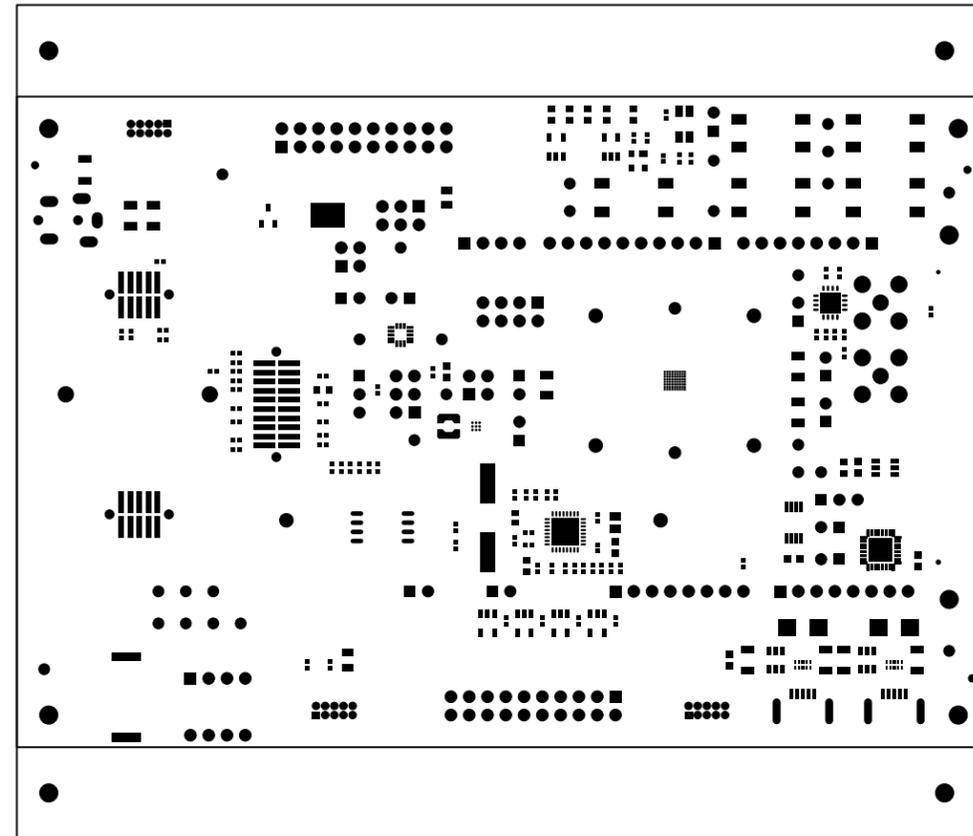
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824
	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	LAYER 6 BOTTOM SIDE ADuCM4050 WLCSP EZ-KIT
FINISH	ENGINEERING		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B DWG. NO. A0919-2016 SCALE 1 : 1 SHEET 6 OF 12
			REV. 1.0

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



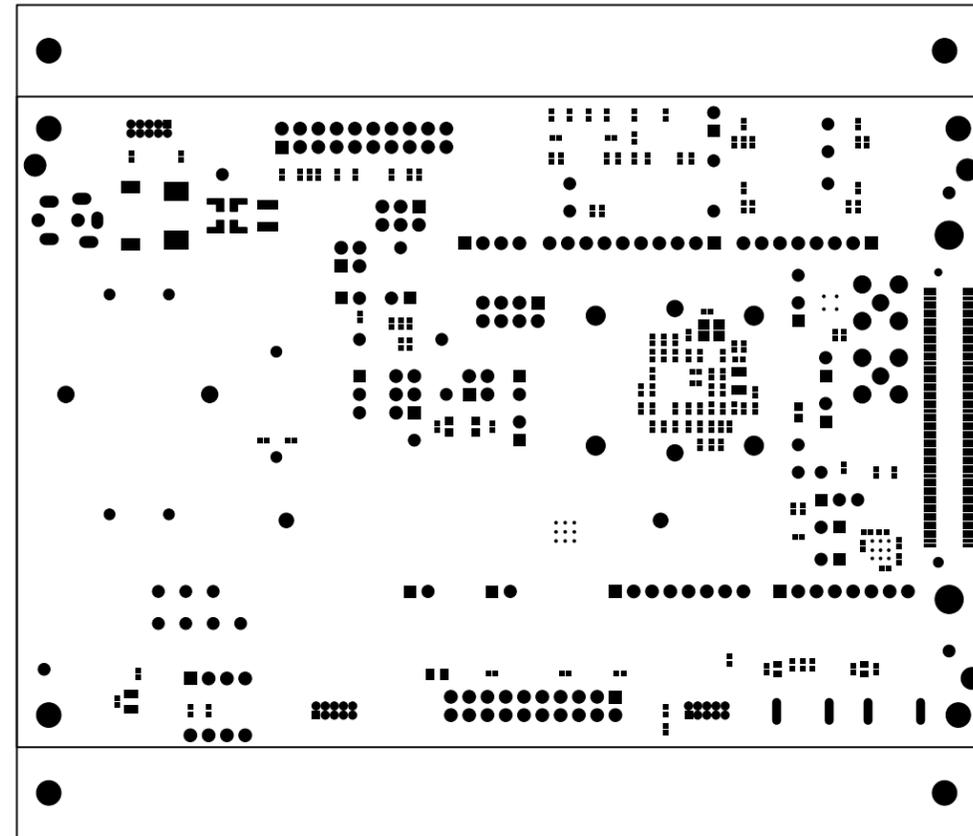
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824
	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	SOLDER MASK TOP SIDE ADuCM4050 WLCSP EZ-KIT
FINISH	ENGINEERING		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B DWG. NO. A0919-2016 SCALE 1 : 1 SHEET 7 OF 12
			REV. 1.0

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



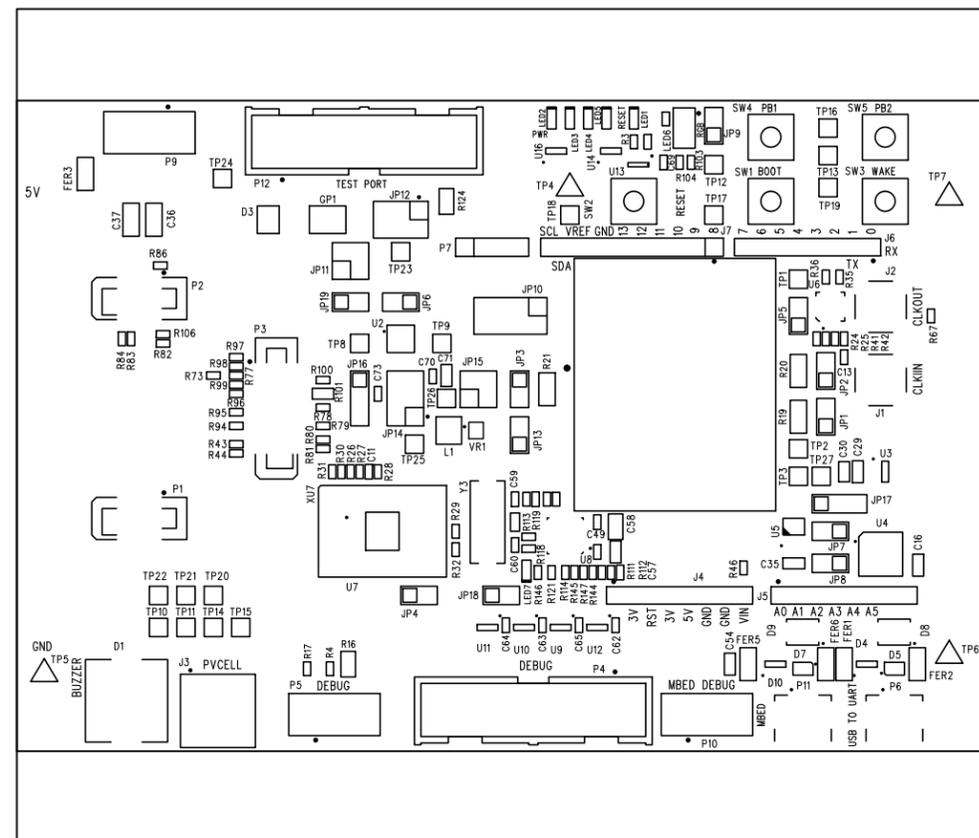
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824
	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	SOLDER MASK TOP SIDE ADuCM4050 WLCSP EZ-KIT
FINISH	ENGINEERING		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B DWG. NO. A0919-2016 SCALE 1 : 1 SHEET 7 OF 12
			REV. 1.0

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	8/26/16	
1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



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.	1/09/17	SOLDER MASK BOTTOM SIDE ADuCM4050 WLCSP EZ-KIT
	CHECKED		
FINISH	ENGINEERING		SIZE B
	QUALITY		DWG. NO. A0919-2016
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1
			SHEET 8 OF 12
			REV. 1.0

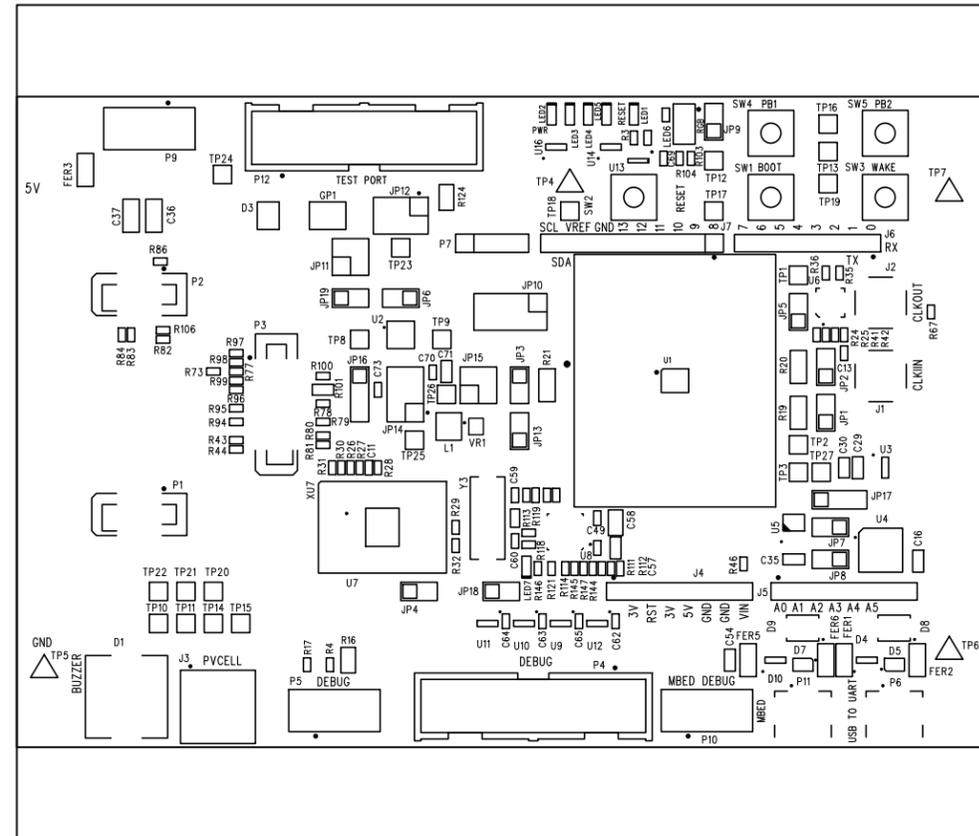
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



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.	1/09/17	SILKSCREEN TOP SIDE ADuCM4050 WLCSP EZ-KIT
FINISH	ENGINEERING		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B DWG. NO. A0919-2016 SCALE 1 : 1 SHEET 9 OF 12

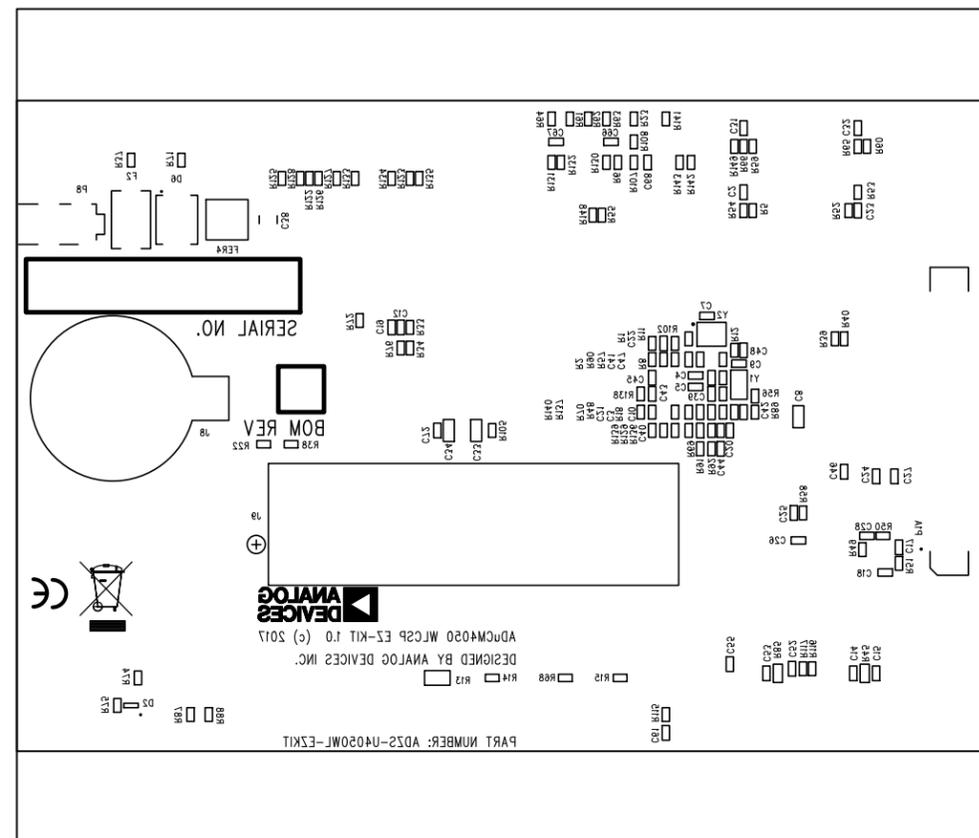
REVISIONS

REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



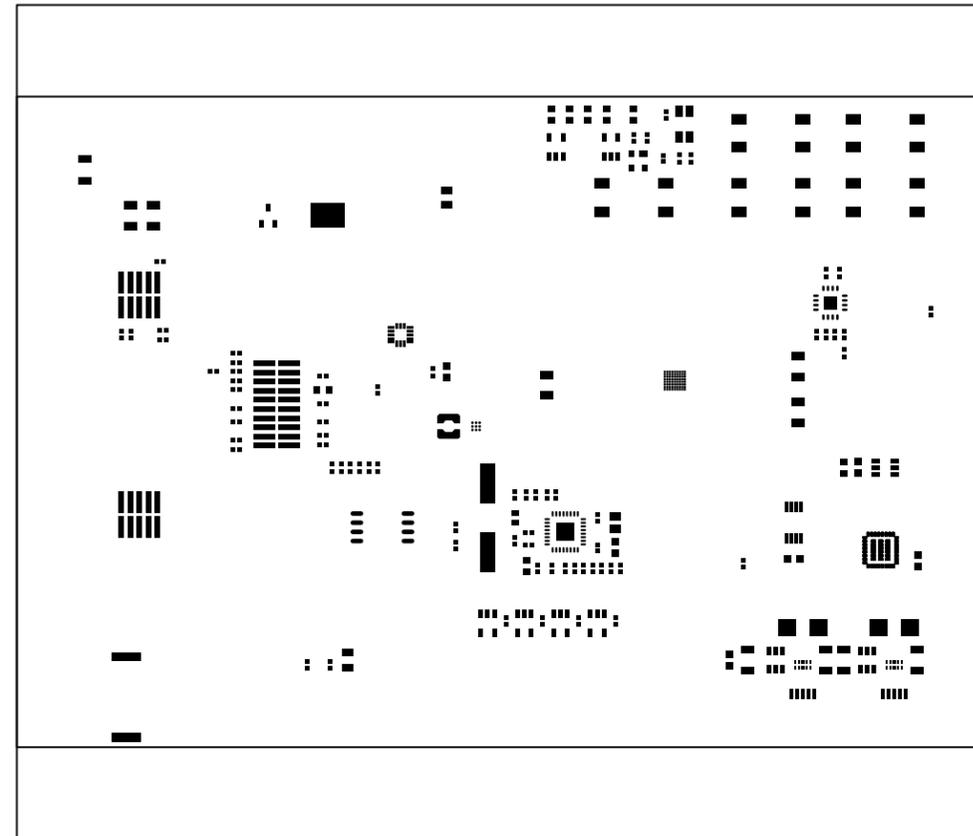
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824
	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	SILKSCREEN TOP SIDE ADuCM4050 WLCSP EZ-KIT
FINISH	ENGINEERING		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B DWG. NO. A0919-2016 SCALE 1 : 1 SHEET 9 OF 12

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
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1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



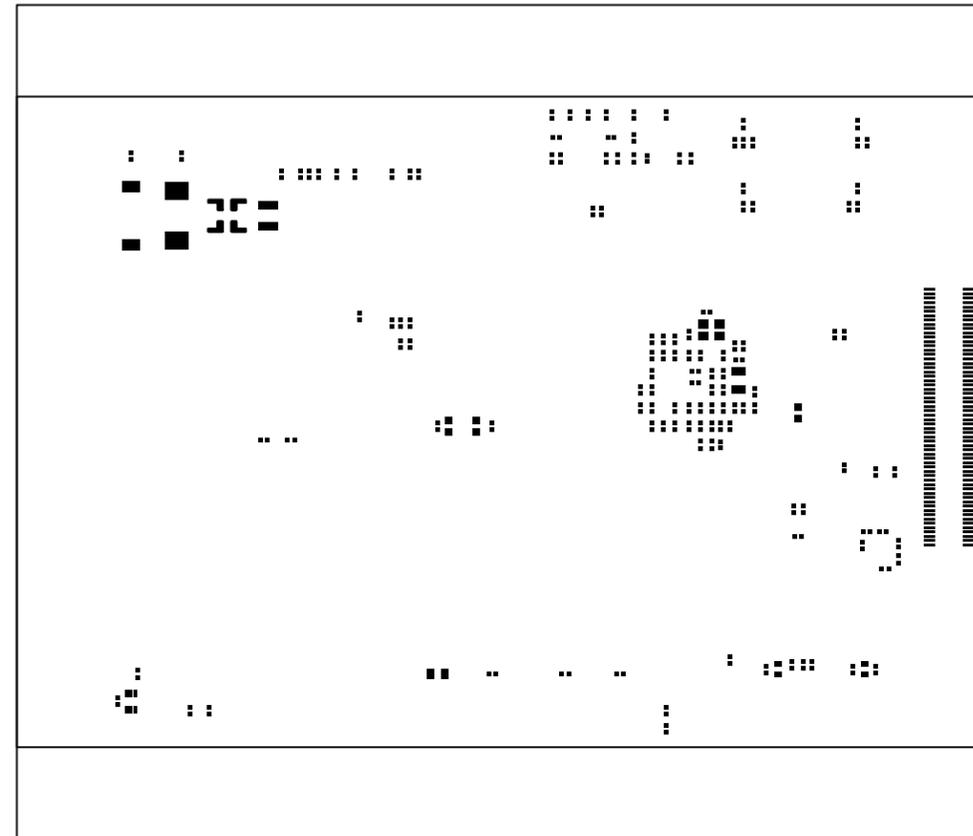
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	APPROVALS	DATE	
MATERIAL	DRAWN C.C.D.	1/09/17	SILKSCREEN BOTTOM SIDE ADuCM4050 WLCSP EZ-KIT
FINISH	CHECKED		
DO NOT SCALE THIS DRAWING	ENGINEERING		SIZE B
	QUALITY		DWG. NO. A0919-2016
	MANUFACTURING		REV. 1.0
SCALE 1 : 1		SHEET 10 OF 12	

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	8/26/16	
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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.	1/09/17	SOLDER PASTE TOP SIDE ADuCM4050 WLCSP EZ-KIT
FINISH	ENGINEERING		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SIZE B DWG. NO. A0919-2016 SCALE 1 : 1 SHEET 11 OF 12
			REV. 1.0

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
0.1	NEW RELEASE	C.C.D.	8/26/16	
1.0	UPDATED PER ECO2017-001	C.C.D.	1/09/17	



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.	1/09/17	SOLDER PASTE BOTTOM SIDE ADuCM4050 WLCSP EZ-KIT
	CHECKED		
FINISH	ENGINEERING		SIZE B DWG. NO. A0919-2016 REV. 1.0
	QUALITY		
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1 SHEET 12 OF 12