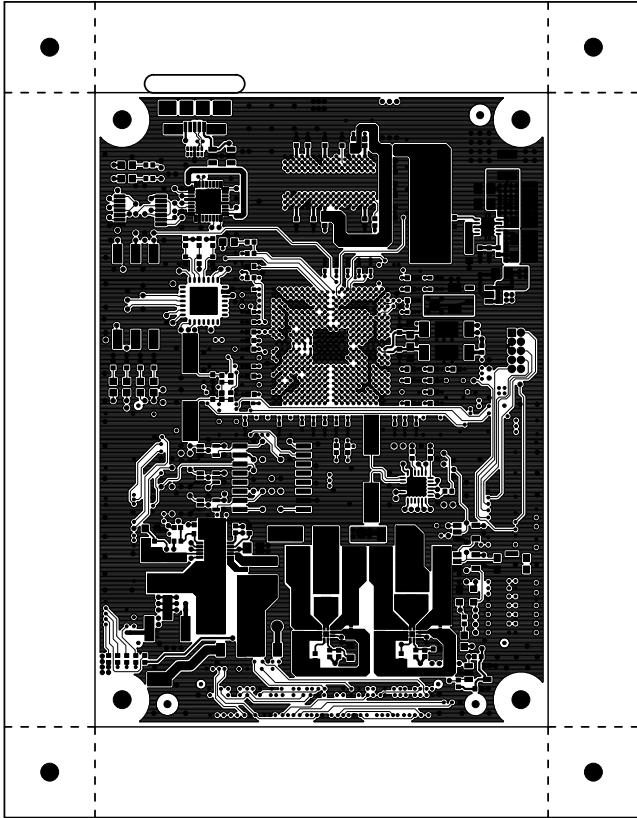

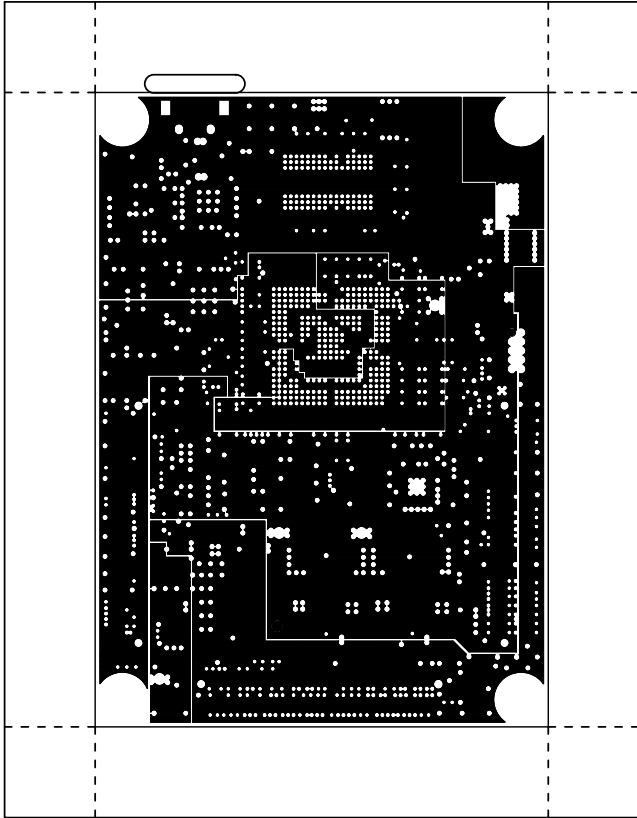



REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



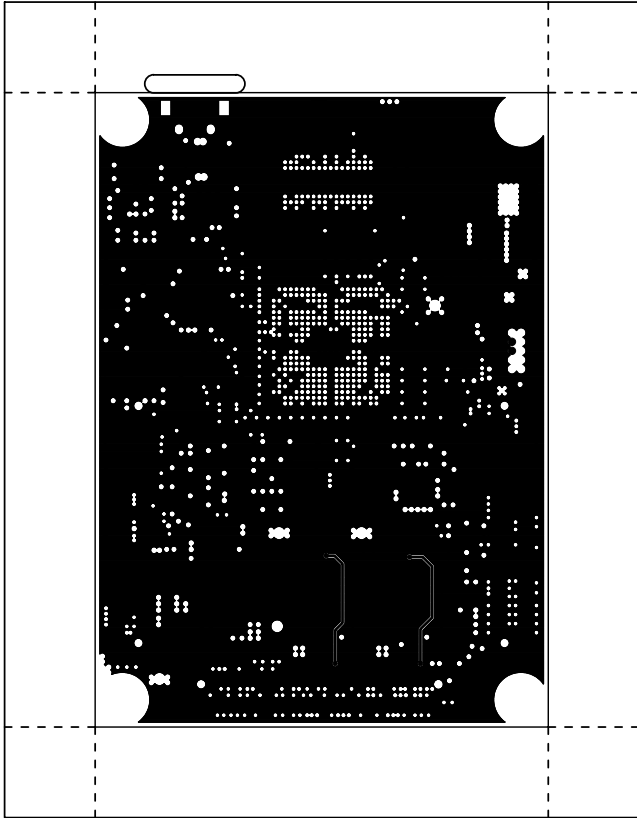
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	MATERIAL	DRAWN C.C.D.	12/11/20	LAYER 1 TOP SIDE EV-21569-SOM	
		CHECKED			
FINISH	ENGINEERING		SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 1 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



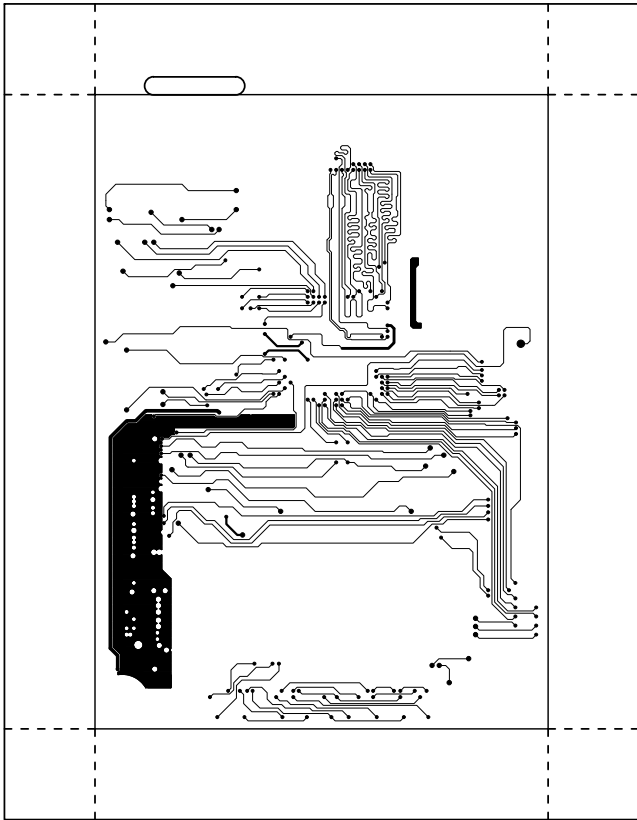
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	12/11/20	LAYER 2 POWER PLANE EV-21569-SOM		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 2 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



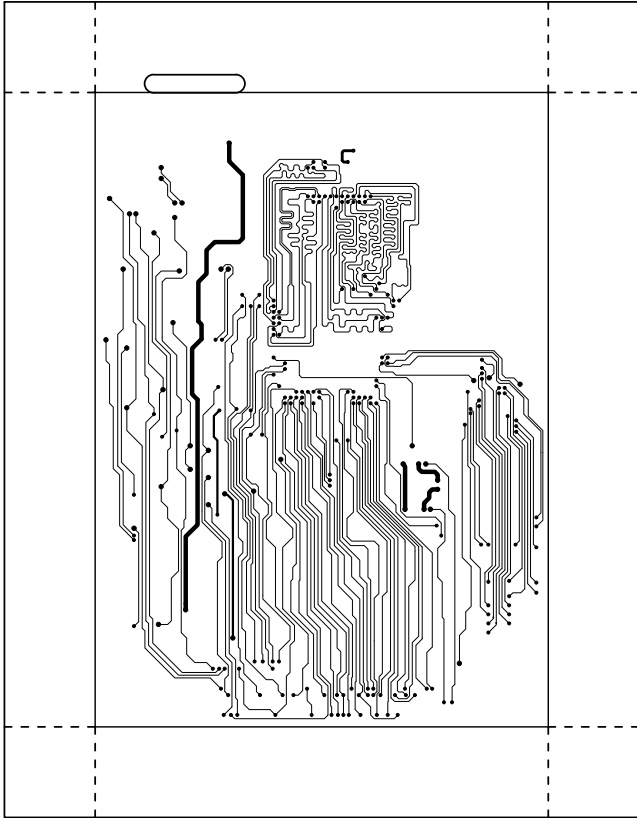
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		<div> 2 Elizabeth Drive Chelmsford, MA 01824</div>		
	APPROVALS	DATE			
	DRAWN C.C.D.	12/11/20	LAYER 3 GROUND PLANE EV-21569-SOM		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 3 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



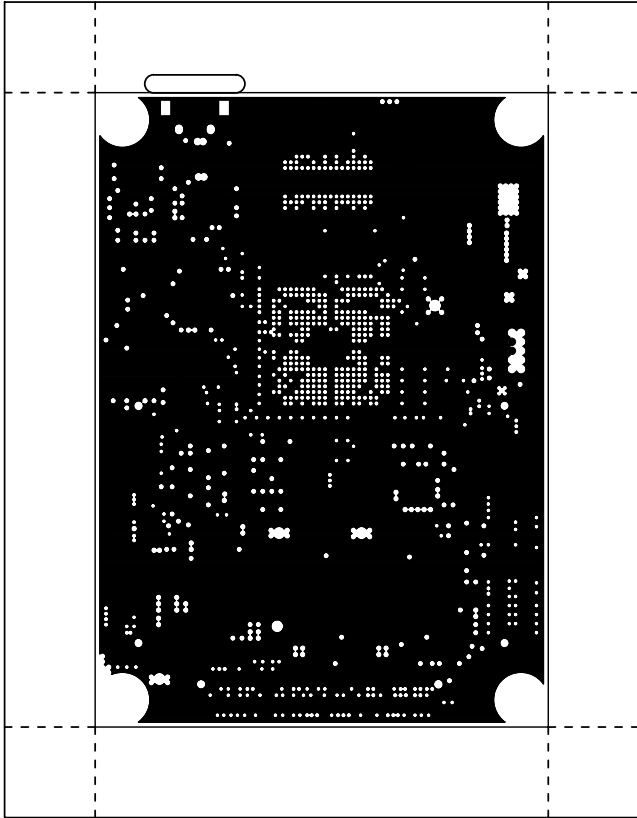
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	12/11/20	LAYER 4 INTERNAL SIGNAL EV-21569-SOM		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 4 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



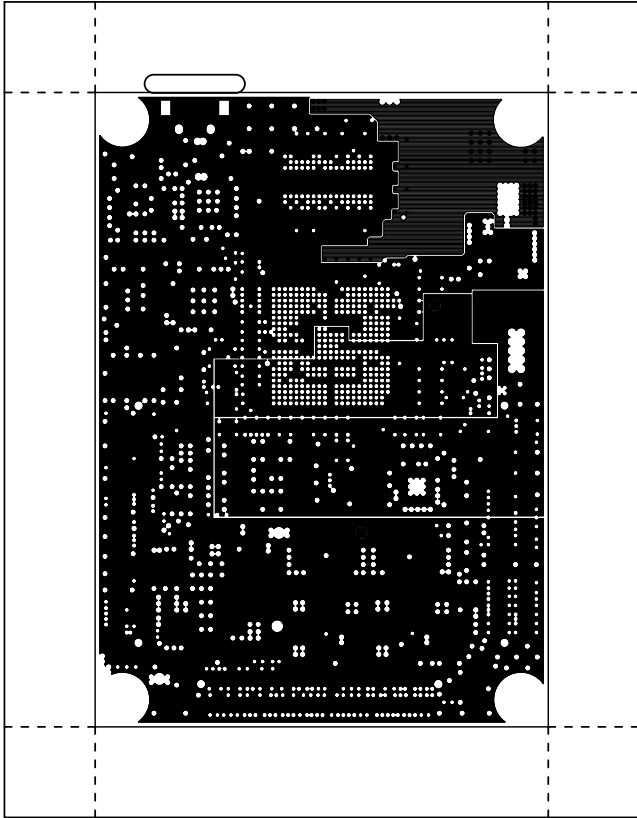
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	12/11/20	LAYER 5 INTERNAL SIGNAL EV-21569-SOM		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 5 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



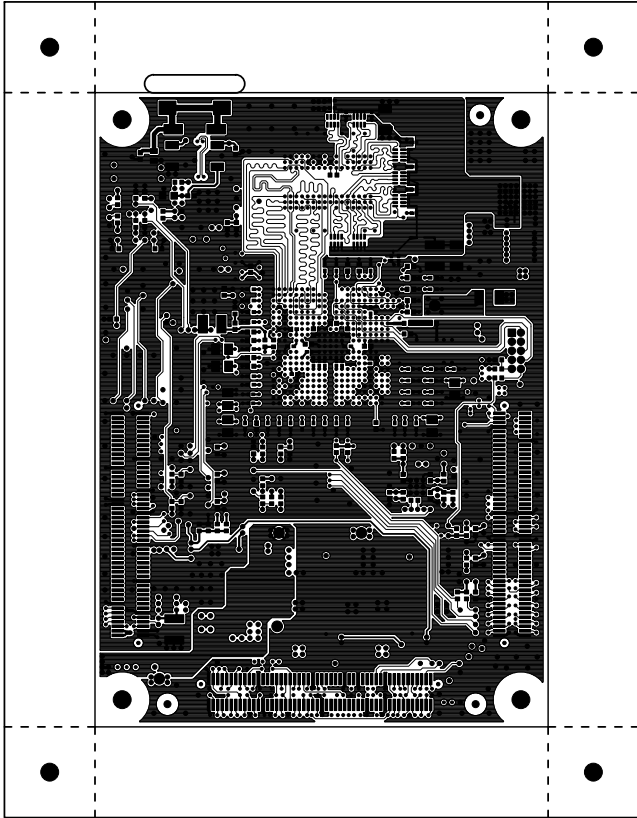
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	12/11/20	LAYER 6 GROUND PLANE EV-21569-SOM		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 6 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



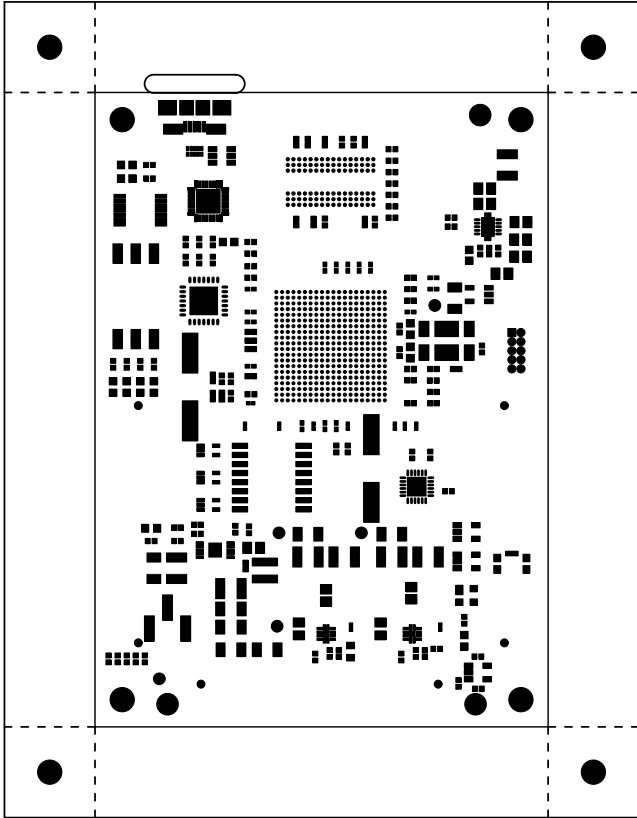
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN C.C.D.	12/11/20	LAYER 7 POWER PLANE EV-21569-SOM		
	CHECKED				
MATERIAL	ENGINEERING		SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 7 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



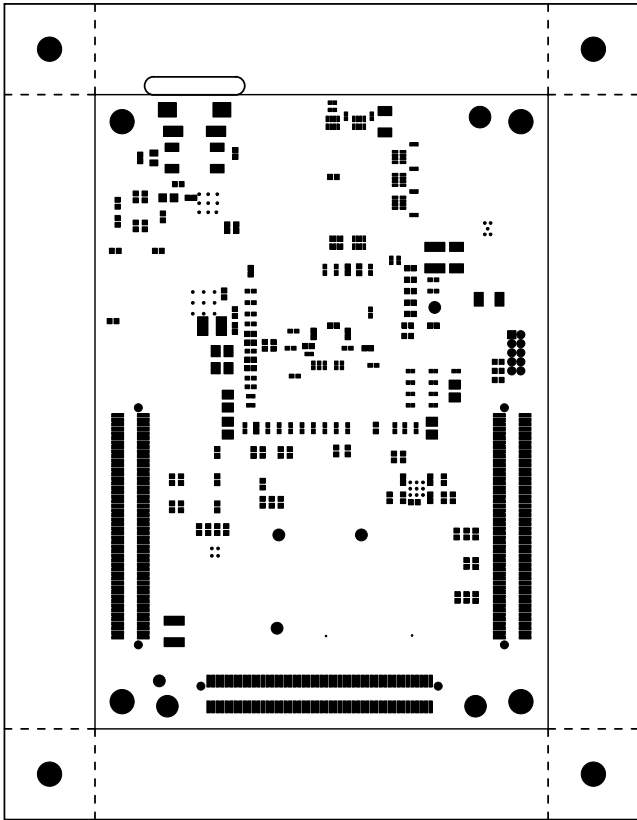
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824			
	APPROVALS	DATE				
MATERIAL	DRAWN C.C.D.	12/11/20	LAYER 8 BOTTOM SIDE EV-21569-SOM			
	CHECKED					
FINISH	ENGINEERING		SIZE B	DWG. NO.	EV-21569-SOM_PCB	REV. B
	QUALITY					
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE	1 : 1	SHEET 8 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



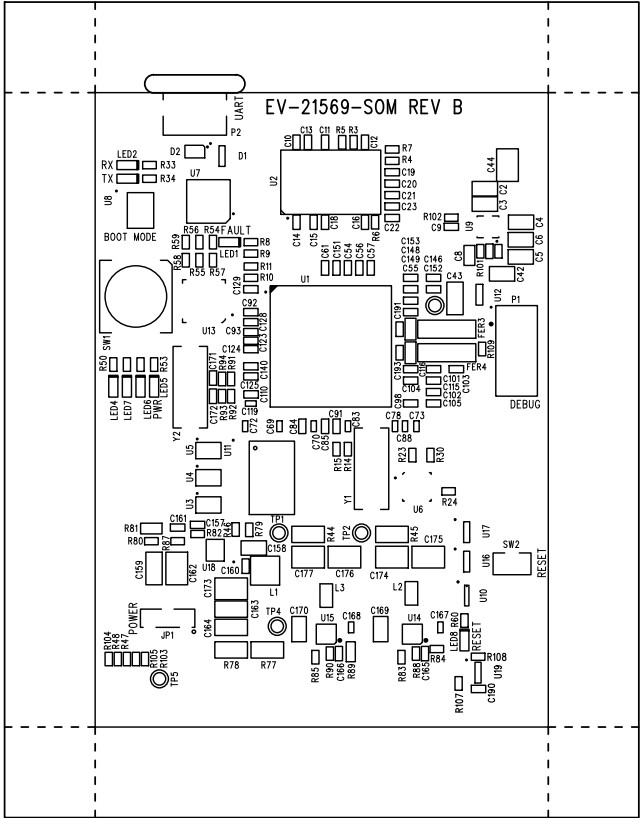
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	MATERIAL	DRAWN C.C.D.	12/11/20	SOLDER MASK TOP SIDE EV-21569-SOM	
		CHECKED			
FINISH	ENGINEERING		SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 9 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



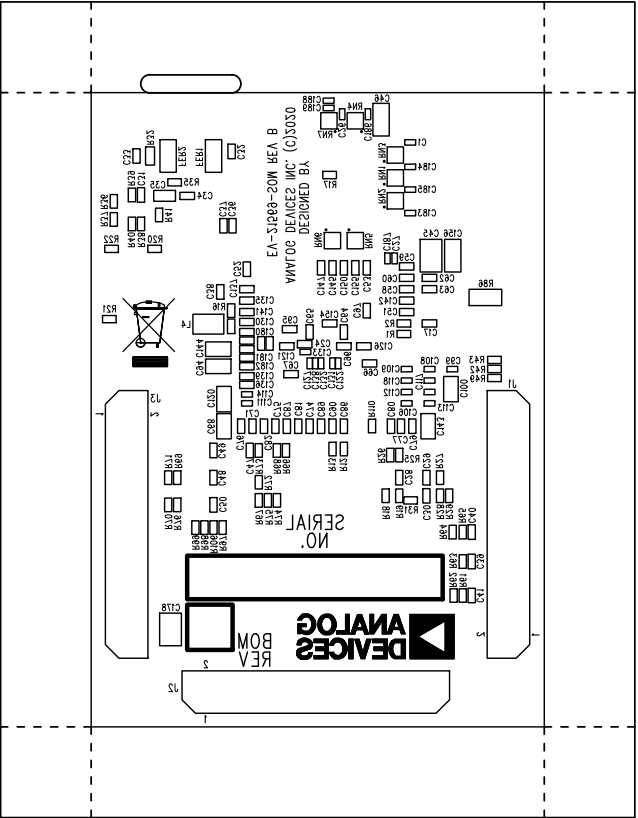
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	MATERIAL	DRAWN C.C.D.	12/11/20	SOLDER MASK BOTTOM SIDE EV-21569-SOM	
		CHECKED			
FINISH	ENGINEERING		SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 10 OF 14	


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



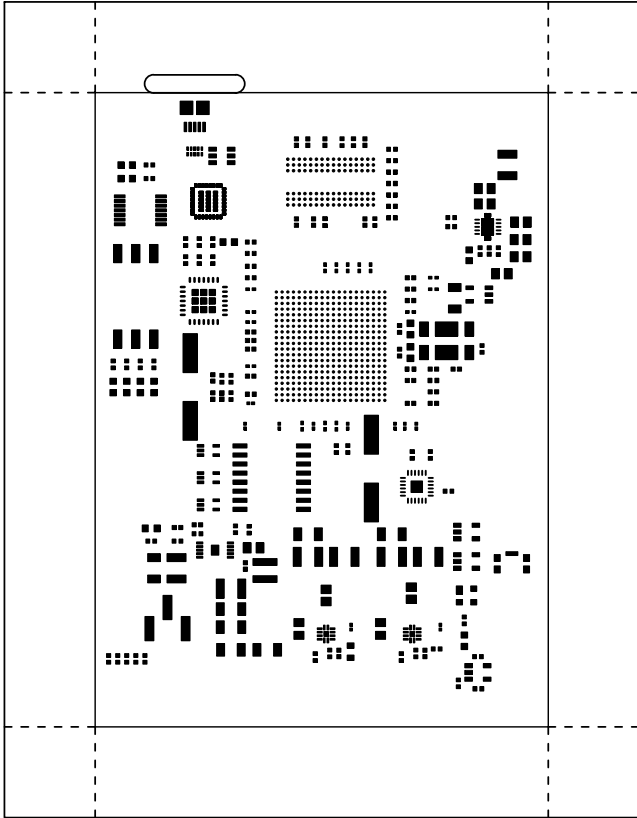
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MATERIAL	DRAWN	C.C.D.	12/11/20	SILKSCREEN TOP SIDE EV-21569-SOM		
	CHECKED					
FINISH	ENGINEERING			SIZE B	DWG. NO. EV-21569-SOM_PCB	REV. B
	QUALITY					
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE 1 : 1		SHEET 11 OF 14


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



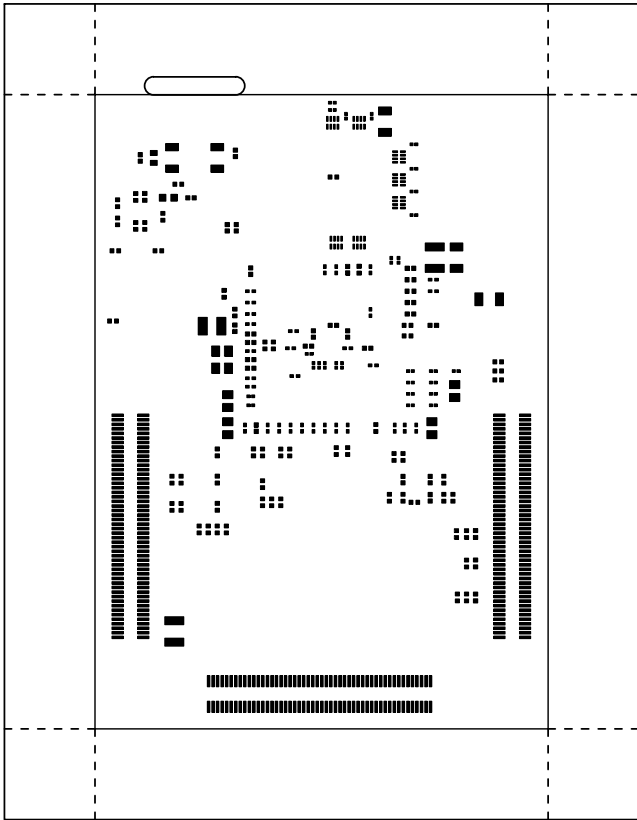
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE : .XX +/- .010 .XXX +/- .005	CONTRACT NO.		 2 Elizabeth Drive Chelmsford, MA 01824		
	APPROVALS	DATE			
	DRAWN	C.C.D.	12/11/20	SILKSCREEN BOTTOM SIDE EV-21569-SOM	
	CHECKED				
MATERIAL	ENGINEERING			SIZE B	REV. B
FINISH	QUALITY				
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE 1 : 1	SHEET 12 OF 14


REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



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.	12/11/20	SOLDER PASTE TOP SIDE EV-21569-SOM		
		CHECKED				
FINISH	ENGINEERING		SIZE B	DWG. NO.	EV-21569-SOM_PCB	REV. B
	QUALITY					
DO NOT SCALE THIS DRAWING	MANUFACTURING		SCALE 1 : 1	SHEET 13 OF 14		

REVISIONS				
REV	DESCRIPTION OF CHANGE	DRFTR	DATE	APPROVED
A	NEW RELEASE	C.C.D.	03/12/20	
B	UPDATED PER ECO	C.C.D.	12/11/20	



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.	12/11/20	SOLDER PASTE BOTTOM SIDE EV-21569-SOM	
	CHECKED				
FINISH	ENGINEERING			SIZE	REV. B
	QUALITY			B	
DO NOT SCALE THIS DRAWING	MANUFACTURING			SCALE 1 : 1	SHEET 14 OF 14