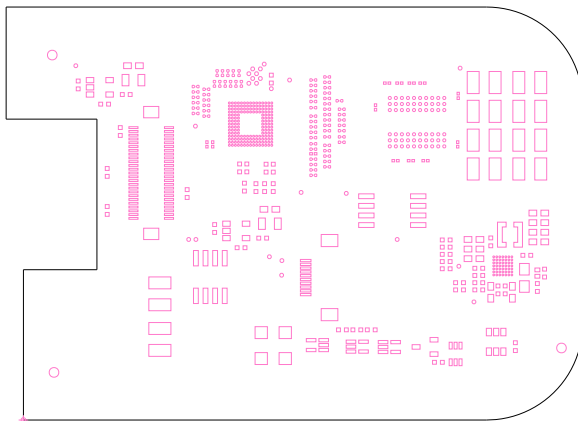
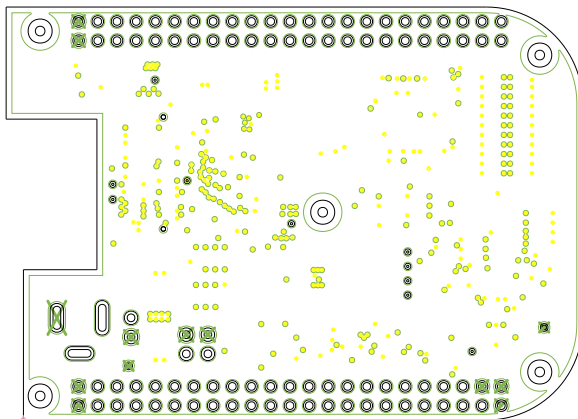


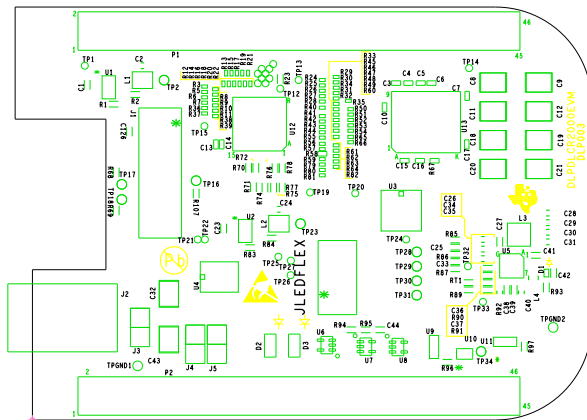
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BOARD NAME			DESCRIPTION		
DLPDLCR2000EVM			SOLDERMASK - PRIMARY SIDE		
BOARD NO.	2515210	REV	DATE	PRJ#	SH OF
		E1	6-SEP-2016	TIDL-111609-01	7 13



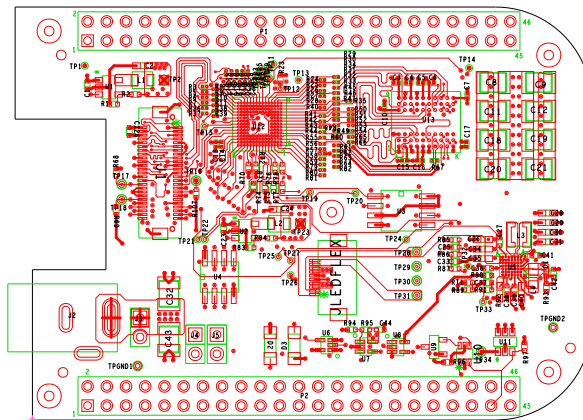
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BOARD NAME		DESCRIPTION		
DLPDLCR2000EVM		SOLDERPASTE - PRIMARY SIDE		
BOARD NO.	REV	DATE	PRJ#	SH OF
2515210	E1	6-SEP-2016	TIDL P-111609-01	11 13



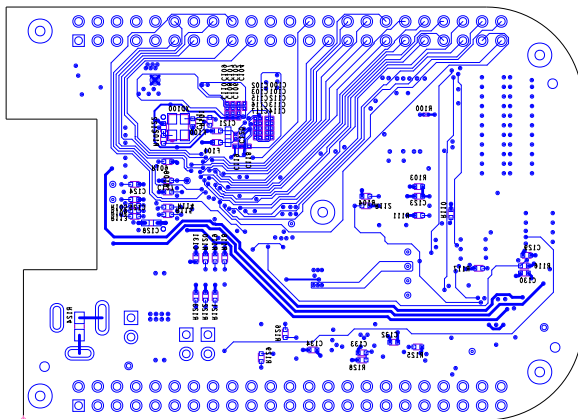
CUSTOMER NAME		TEXAS INSTRUMENTS		
BOARD NAME		DLPDLCR2000EVM	DESCRIPTION	LAYER 5 - GND PLANE
BOARD NO.	2515210	REV E1	DATE 6-SEP-2016	PRJ# TIDL P-111609-01
			SH	5 OF 13



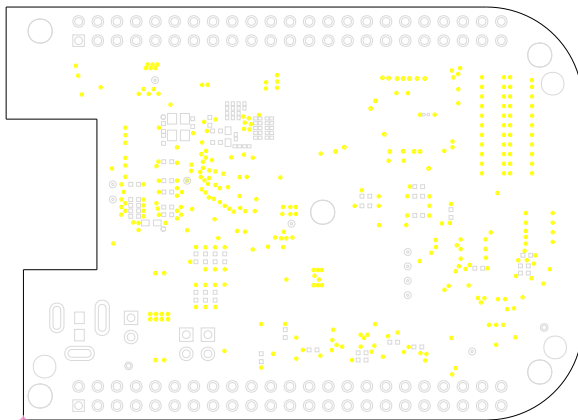
CUSTOMER NAME		TEXAS INSTRUMENTS			
BOARD NAME			DESCRIPTION		
DLPDLCR2000EVM			SILKSCREEN - PRIMARY SIDE		
BOARD NO.	2515210	REV	DATE	PRJ#	SH OF 13
		E1	6-SEP-2016	TIDL-111609-01	9



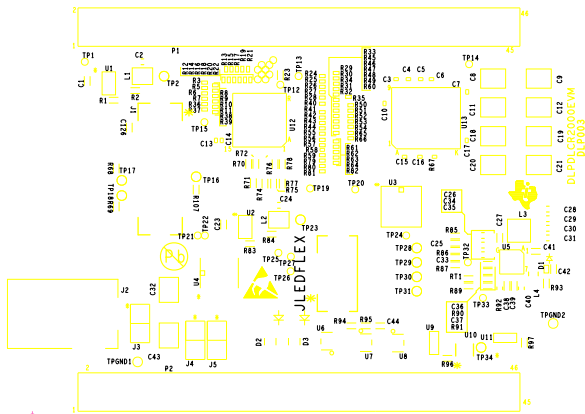
CUSTOMER NAME		TEXAS INSTRUMENTS			
BOARD NAME			DESCRIPTION		
DLPDLCR2000EVM			LAYER 1 - PRIMARY SIDE		
BOARD NO.	2515210	REV	DATE	PRJ#	SH OF
		E1	6-SEP-2016	TIDL-111609-01	1 13



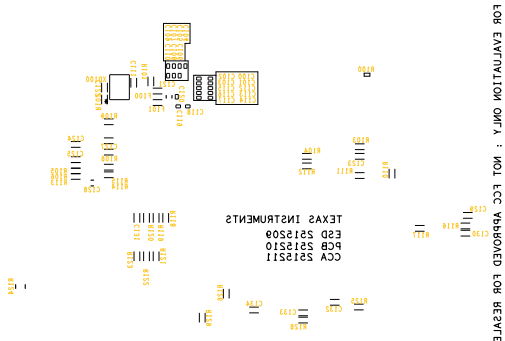
CUSTOMER NAME		TEXAS INSTRUMENTS		
BOARD NAME		DLPDLCR2000EVM	DESCRIPTION	LAYER 6 - SECONDARY SIDE
BOARD NO.	2515210	REV	DATE	PRJ#
		E1	6-SEP-2016	TIDL-111609-01
		SH	6	OF 13



CUSTOMER NAME		TEXAS INSTRUMENTS		
BOARD NAME		DLPDLCR2000EVM	DESCRIPTION	SOLDERMASK - SECONDARY SIDE
BOARD NO.	2515210	REV E1	DATE 6-SEP-2016	PRJ# TIDL-111609-01
		SH 8		OF 13

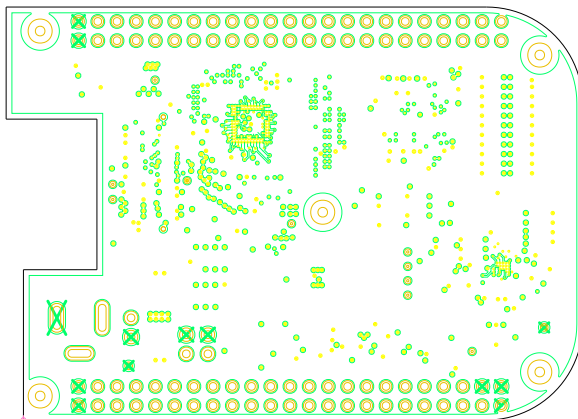


CUSTOMER NAME		TEXAS INSTRUMENTS	
BOARD NAME		DESCRIPTION	
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BOARD NO.	REV	DATE	PRJ#
2515210	E1	6-SEP-2016	TIDLP-111609-01
SH		OF	
9		13	

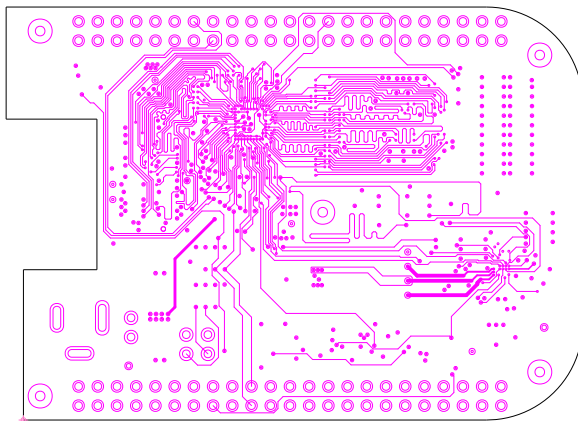


FOR EXAMINATION ONLY : NOT ECC APPROVED FOR RELEASE

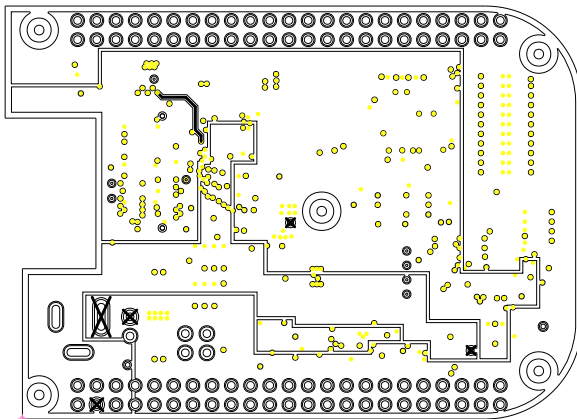
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BOARD NAME		DESCRIPTION		
DLPDLCR2000EVM		SILKSCREEN - SECONDARY SIDE		
BOARD NO.	2515210	REV	E1	DATE
				6-SEP-2016
PRJ#	TIDL-111609-01	SH	OF	13
		10		



CUSTOMER NAME		TEXAS INSTRUMENTS			
BOARD NAME			DESCRIPTION		
DLPDLCR2000EVM			LAYER 2 - GND PLANE		
BOARD NO.	2515210	REV	DATE	PRJ#	SH OF
		E1	6-SEP-2016	TIDL-111609-01	2 13



CUSTOMER NAME		TEXAS INSTRUMENTS		
BOARD NAME		DLPDLCR2000EVM	DESCRIPTION	LAYER 3 - SIGNAL
BOARD NO.	2515210	REV E1	DATE 6-SEP-2016	PRJ# TIDL P-111609-01
			SH	OF
			3	13



CUSTOMER NAME		TEXAS INSTRUMENTS			
BOARD NAME			DESCRIPTION		
DLPDLCR2000EVM			LAYER 4 - PWR PLANE		
BOARD NO.	2515210	REV	DATE	PRJ#	SH OF
		E1	6-SEP-2016	TIDL-111609-01	4 13

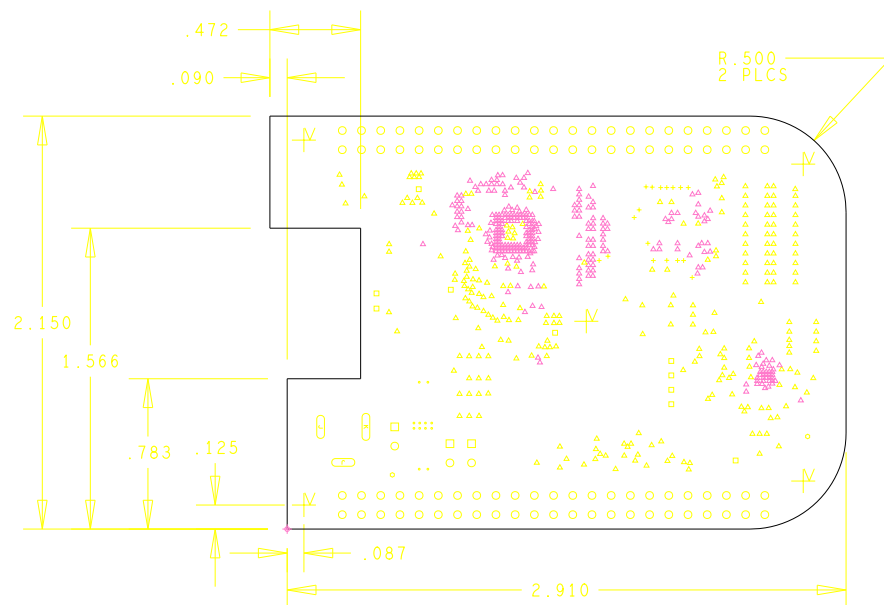
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BOARD NAME		DESCRIPTION			
DLPDLCR2000EVM		SILKSCREEN - SECONDARY SIDE			
BOARD NO.	REV	DATE	PRJ#	SH	OF
2515210	E1	6-SEP-2016	TIDLP-111609-01	10	13

DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
A	8.0	+0.0/-8.0	PLATED	306
•	9.0	+0.0/-0.0	PLATED	12
+	10.0	+0.0/-10.0	PLATED	17
□	12.0	+3.0/-12.0	PLATED	10
○	24.0	+0.0/-0.0	PLATED	2
□	40.0	+0.0/-0.0	PLATED	3
○	40.0	+3.0/-3.0	PLATED	95
⊥	125.0	+0.0/-0.0	NON-PLATED	5
⊂	120.0x40.0	+3.0/-3.0	PLATED	1
⊂	120.0x40.0	+3.0/-3.0	PLATED	1
⊂	140.0x40.0	+3.0/-3.0	PLATED	1

DRILL CHART: TOP to LY2				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
Δ	4.0	+0.0/-4.0	PLATED	61

DRILL CHART: LY2 to LY3				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
Δ	4.0	+0.0/-4.0	PLATED	48

DRILL CHART: TOP to LY3				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
Δ	4.0	+0.0/-4.0	PLATED	213



FAB NOTES:

1. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED.
2. THE PWB SHALL BE FABRICATED TO IPC-6012, CLASS 2 AND WORKMANSHIP SHALL CONFORM TO IPC-A-600, CLASS 2. CURRENT REVISIONS.
3. BOARD MATERIAL SHALL BE 180 Tg/350 Td ISOLA FR-370HR OR EQUIVALENT, RoHS COMPLIANT AND LEAD FREE ASSEMBLY CAPABLE. BOARD MATERIAL SHALL MEET OR EXCEED IPC-4101B. COLOR: NATURAL.
4. BOARD MATERIAL & CONSTRUCTION MUST MEET OR EXCEED UL94V-0. PCB MUST HAVE UL REGISTERED MATERIAL ID ON THE PCB.
5. MINIMUM COPPER WALL THICKNESS OF PLATED-THRU HOLES TO BE .001 INCH, WITH A MINIMUM ANNULAR RING OF .002 INCH.
6. OVERALL BOARD THICKNESS TO BE .062 +/- 10% AND APPLIES AFTER ALL LAMINATION AND PLATING PROCESSES, MEASURED FROM COPPER TO COPPER.
7. MAX. WARP & TWIST TO BE .0075 INCHES PER INCH.
8. BOARD MUST BE ELECTRICALLY TESTED USING SUPPLIED IPC-D-356 NETLIST.
9. VIAS CAN CONFORM TO CLASS 2 REQUIREMENTS AND SHOULD BE TEARDROPPED BY FAB VENDOR.
10. MICRO VIAS TO BE FILLED AND PLANARIZED PRIOR TO PLATING, VENDOR TO DETERMINE METHOD.

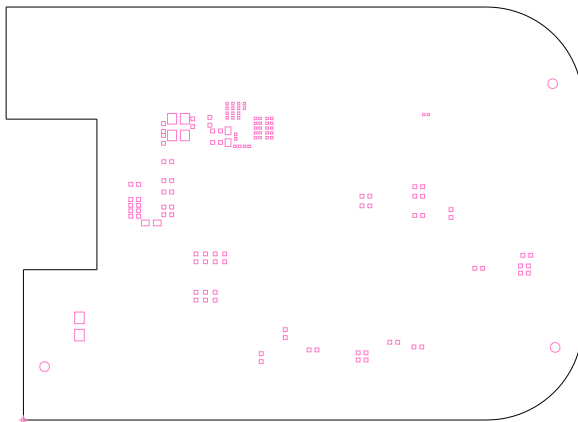
PROCESS NOTES:

1. PLATE ALL EXPOSED AREAS WITH ELECTROLESS IMMERSION GOLD, NICKEL 100 MICROINCHES THK GOLD 2-10 MICROINCHES THK MIN.
2. APPLY LPI SOLDERMASK OVER BARE COPPER (SMOBC), COLOR: GREEN. SOLDERMASK SHALL CONFORM TO IPC-SM-840, CLASS H. CURRENT REV.
3. SOLDERMASK ARTWORK HAS ZERO (0) OVERSIZED PADS. FABRICATION VENDOR IS ALLOWED TO ADJUST THE COMPONENT SOLDERMASK PADS TO MEET THEIR TOOLING REQUIREMENTS.
4. APPLY LPI SILKSCREEN OR EQUIVALENT PER THE ARTWORK. COLOR: WHITE.

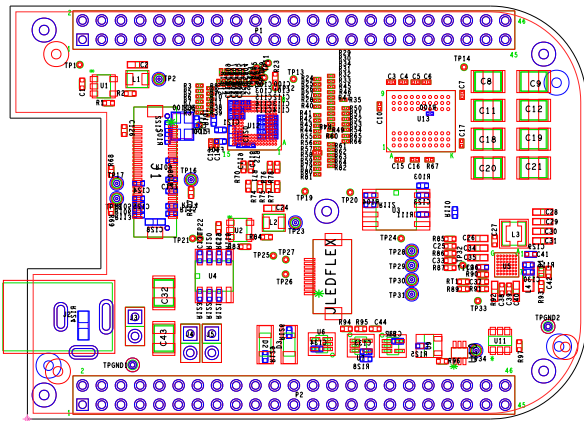
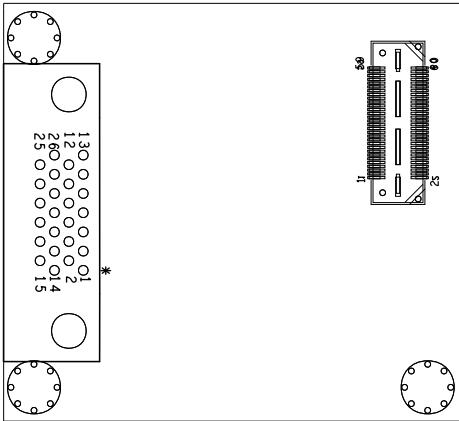
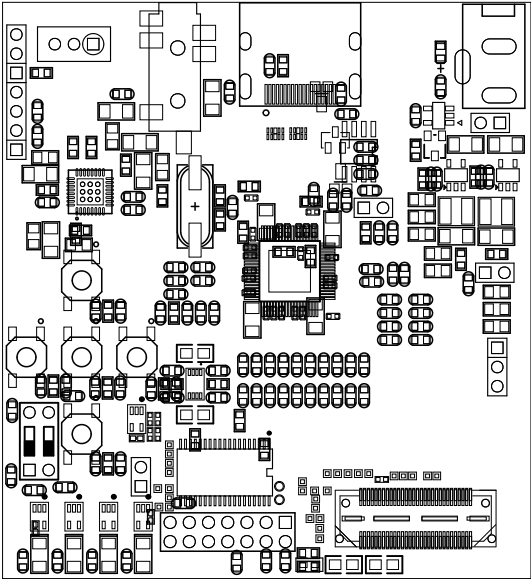
LAYER STACK:

- LAYER 1 - TOP SIDE, 3/8oz Cu START
50 OHMS SE - 0.0052
100 OHMS DIFF 0.004 WIDTH/0.007 SPACE
- LAYER 2 - GND PLANE, 3/8oz Cu
- LAYER 3 - SIGNAL, 1/2oz Cu
50 OHMS SE - 0.0052
- LAYER 4 - PWR PLANE, 1/2oz Cu
- LAYER 5 - GND PLANE, 3/8oz Cu
- LAYER 6 - BOTTOM SIDE, 3/8oz Cu START
50 OHMS SE - 0.0052

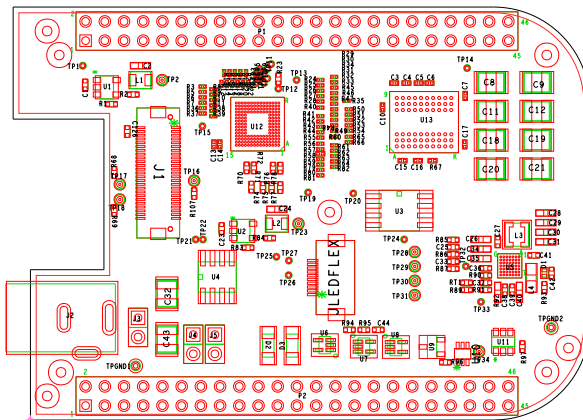
CUSTOMER NAME		TEXAS INSTRUMENTS		
BOARD NAME		DESCRIPTION		
DLPDLCR2000EVM		DRILL DRAWING		
BOARD NO.	REV	DATE	PRJ#	SH OF
2515210	E1	6-SEP-2016	TIDL-111609-01	13 OF 13



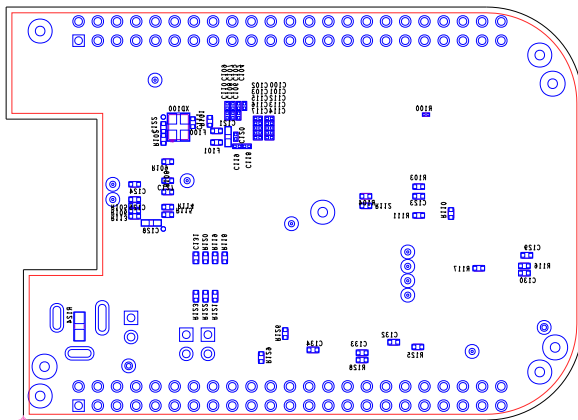
CUSTOMER NAME		TEXAS INSTRUMENTS		
BOARD NAME		DLPDLCR2000EVM	DESCRIPTION	
			SOLDERPASTE - SECONDARY SIDE	
BOARD NO.	2515210	REV	DATE	PRJ#
		E1	6-SEP-2016	TIDL P-111609-01
		SH		OF
		12		13



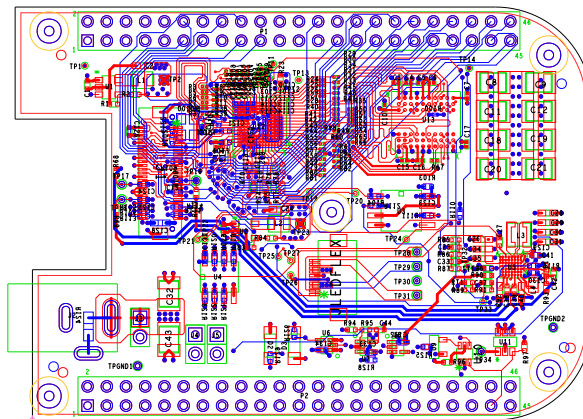
CUSTOMER NAME		TEXAS INSTRUMENTS			
BOARD NAME			DESCRIPTION		
DLPDLCR2000EVM					
BOARD NO.	2515210	REV	DATE	PRJ#	SH OF
		E1	6-SEP-2016	TIDL-111609-01	13



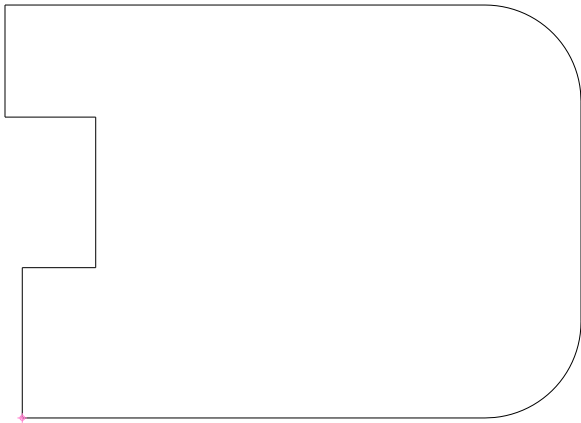
CUSTOMER NAME		TEXAS INSTRUMENTS		
BOARD NAME		DESCRIPTION		
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BOARD NO.	2515210	REV	DATE	PRJ#
		E1	6-SEP-2016	TIDL-111609-01
		SH	OF	13

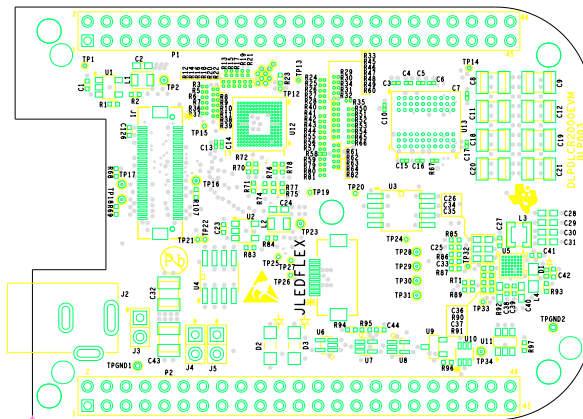


CUSTOMER NAME		TEXAS INSTRUMENTS			
BOARD NAME			DESCRIPTION		
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BOARD NO.	2515210	REV	DATE	PRJ#	SH OF
		E1	6-SEP-2016	TIDL P-111609-01	13

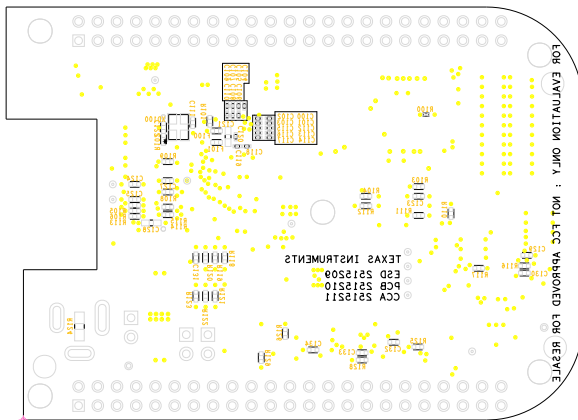


CUSTOMER NAME		TEXAS INSTRUMENTS			
BOARD NAME			DESCRIPTION		
DLPDLCR2000EVM			LAYER 6 - SECONDARY SIDE		
BOARD NO.	2515210	REV	DATE	PRJ#	SH OF
		E1	6-SEP-2016	TIDL-111609-01	6 13





CUSTOMER NAME		TEXAS INSTRUMENTS		
BOARD NAME		DLPDLCR2000EVM	DESCRIPTION	
			SILKSCREEN - PRIMARY SIDE	
BOARD NO.	2515210	REV	DATE	PRJ#
		E1	6-SEP-2016	TIDL-111609-01
		SH	OF	13
		9		



CUSTOMER NAME		TEXAS INSTRUMENTS		
BOARD NAME		DESCRIPTION		
DLPDLCR2000EVM		SILKSCREEN - SECONDARY SIDE		
BOARD NO.	REV	DATE	PRJ#	SH OF
2515210	E1	6-SEP-2016	TIDL-111609-01	10 13

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