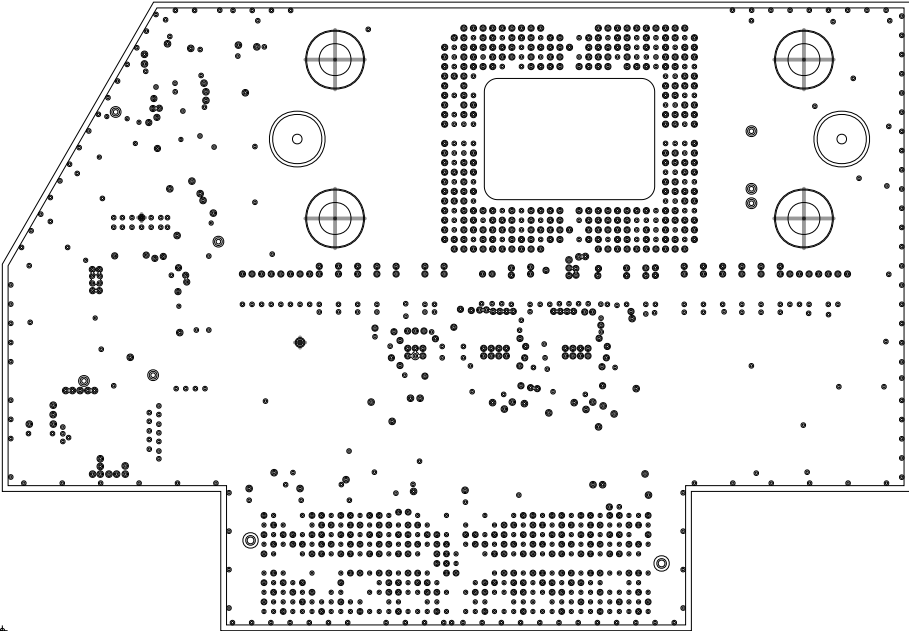
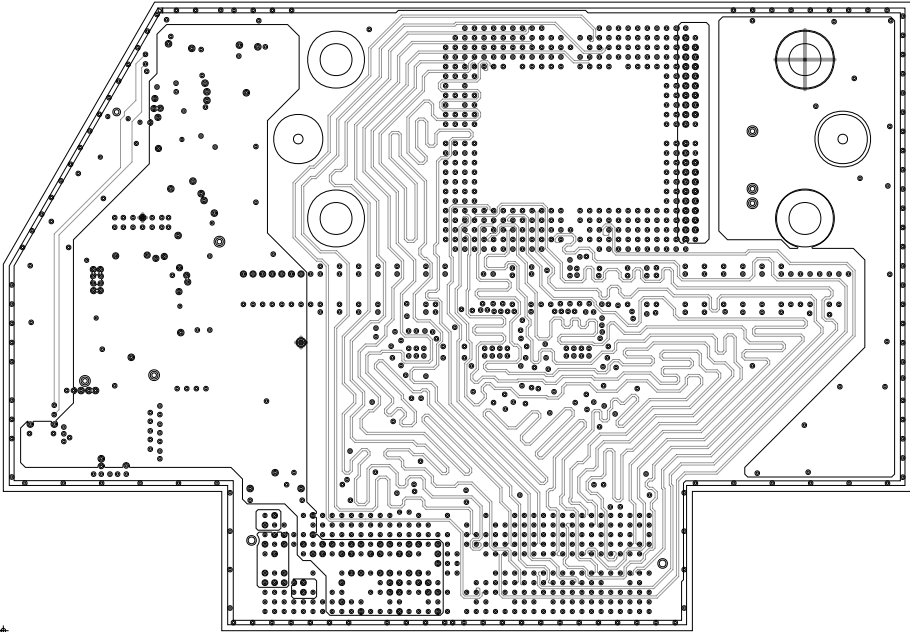


CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION ASSEMBLY 01_TOP	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



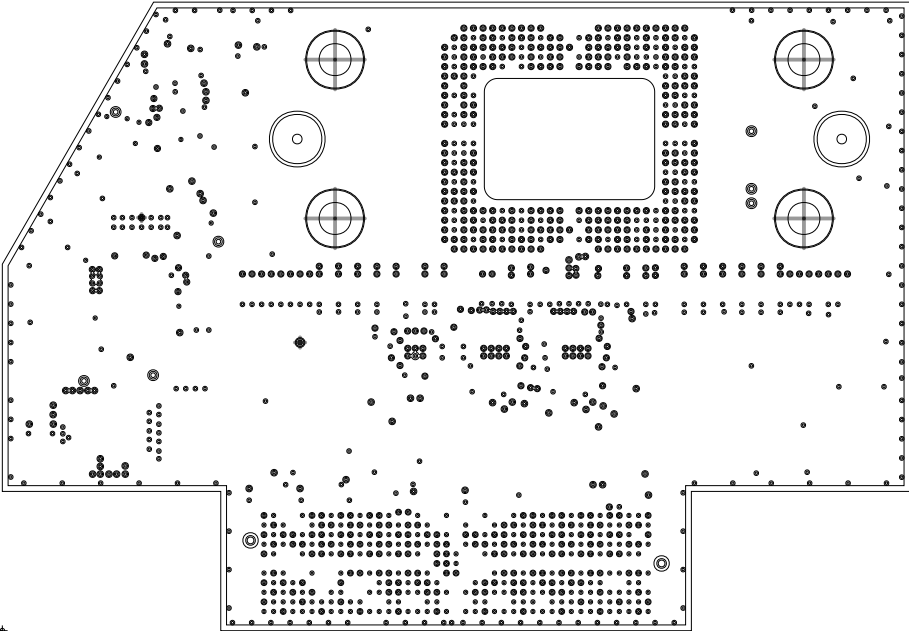
CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME		DESCRIPTION	
DLP660TE_Board_Rev1		02_GND1	
PAC-NUM-305-PD-23-0225	REV - 1	DATE	
	MAR-2023		



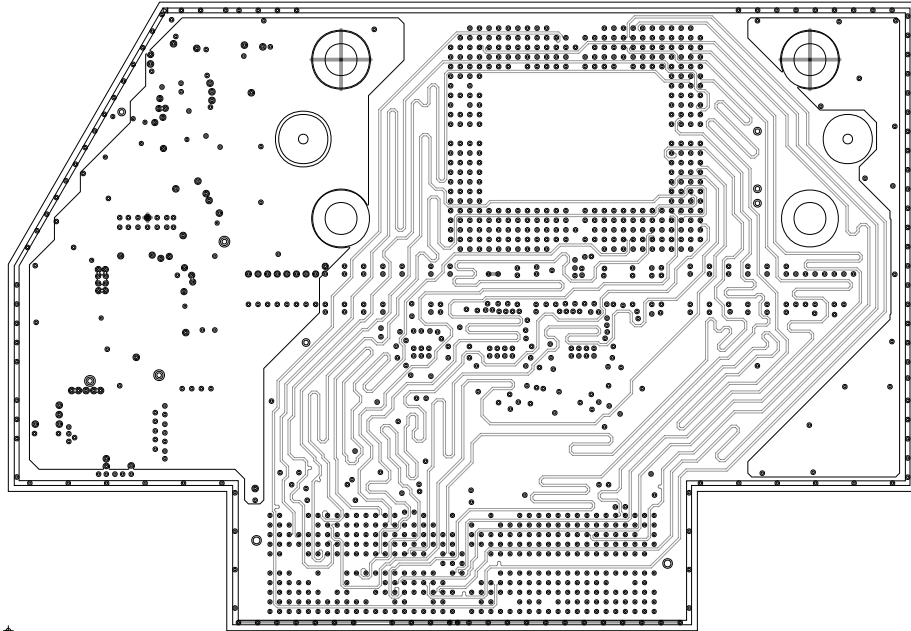
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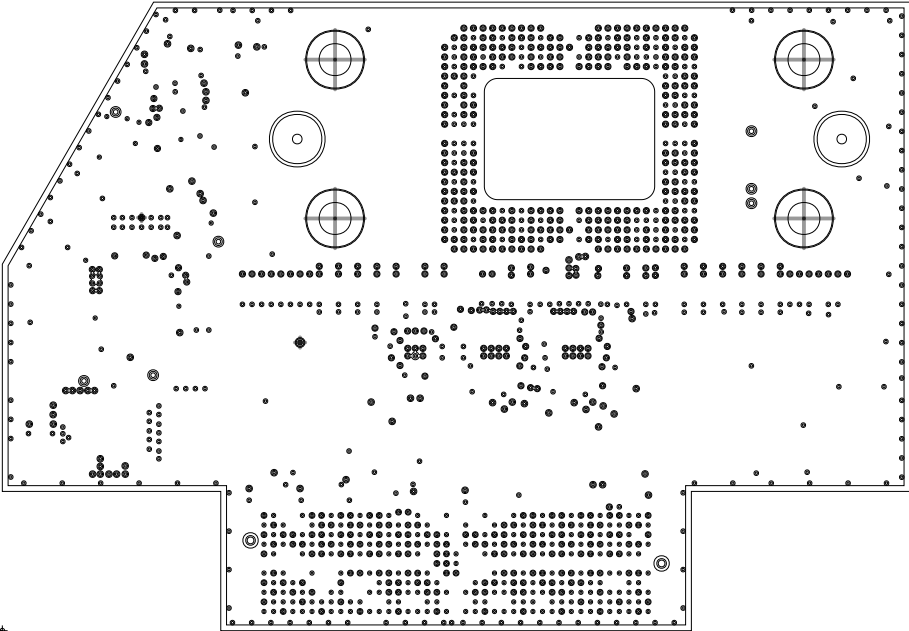
CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 03_SIG1	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 04_GND2	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	

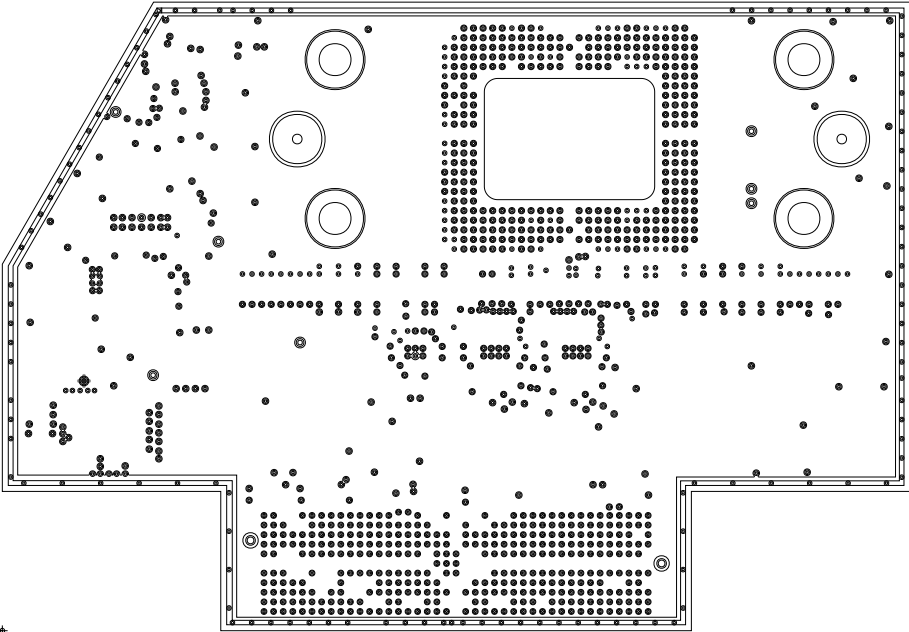


CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 10_SIG5	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



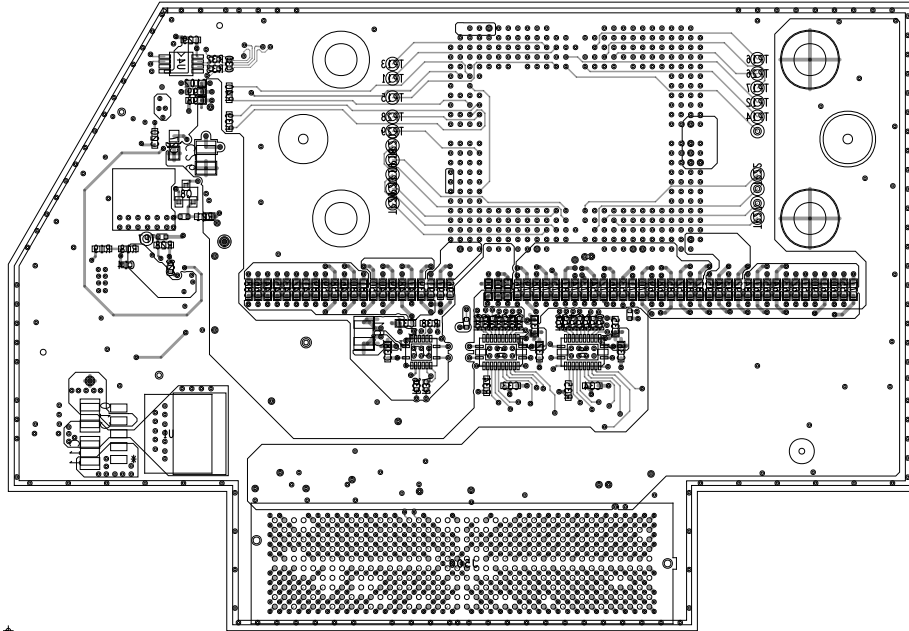
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CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 13_GND5	
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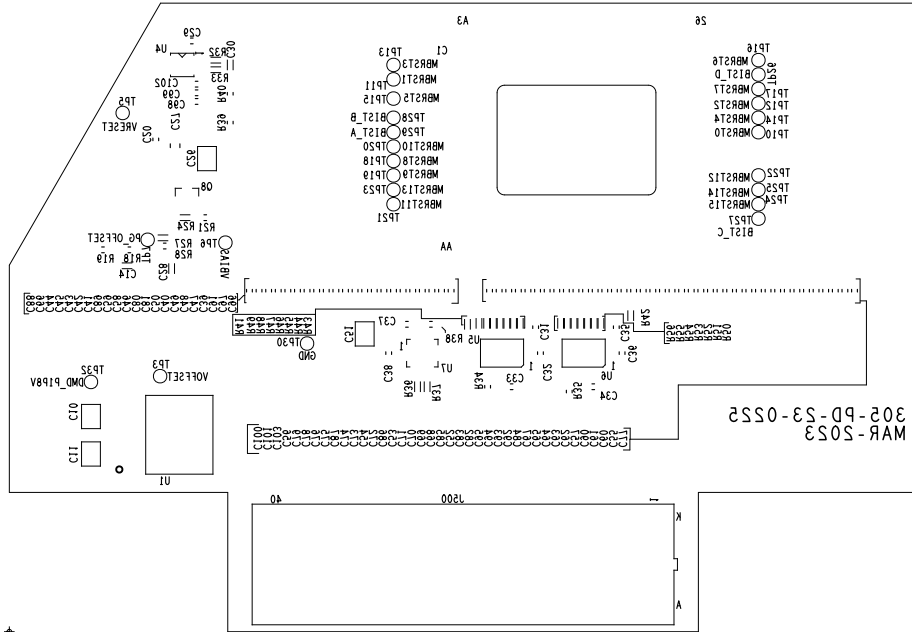


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CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 09_PWR	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 14_BOTTOM	ASSEMBLY
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



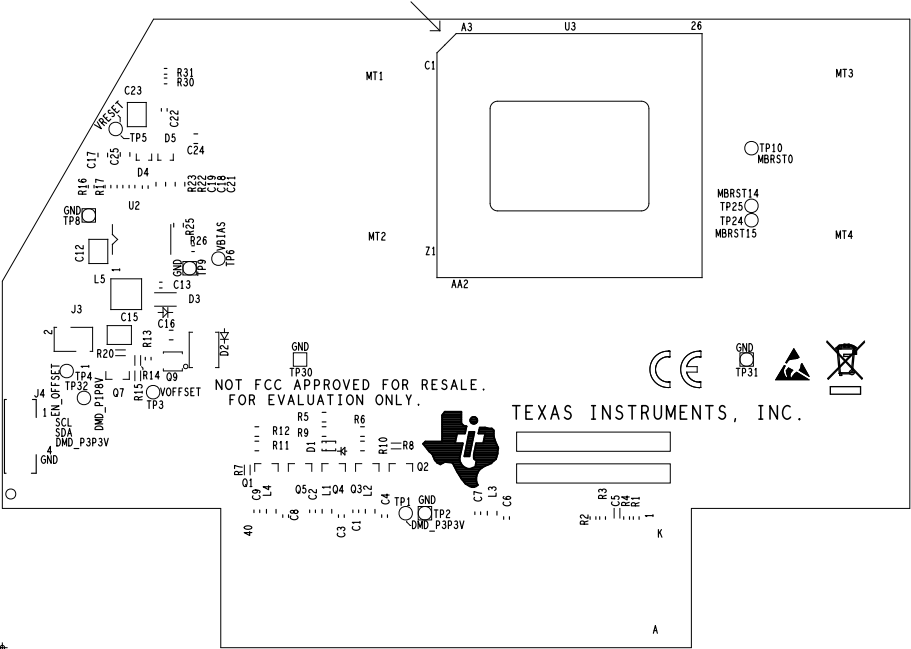
CUSTOMER NAME : TEXAS INSTRUMENTS

BOARD NAME
DLP660TE_Board_Rev1DESCRIPTION
SILK-BOTTOM

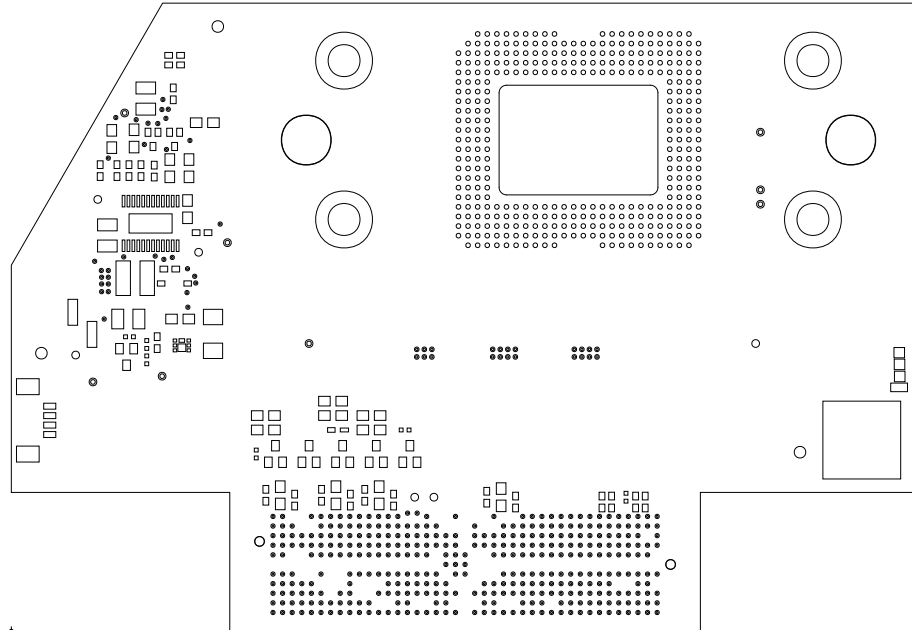
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REV - 1

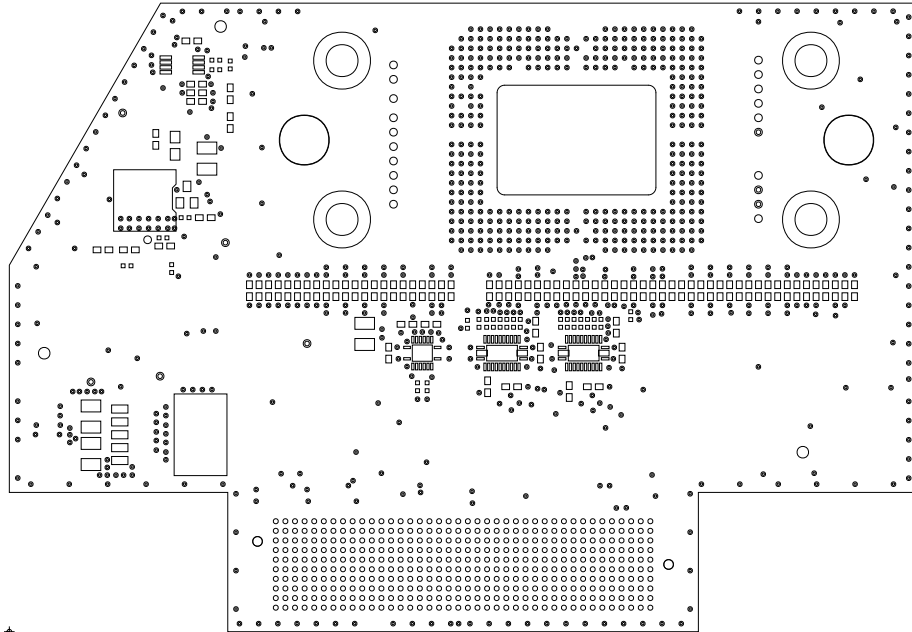
DATE
MAR-2023



CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION SILK-TOP	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	

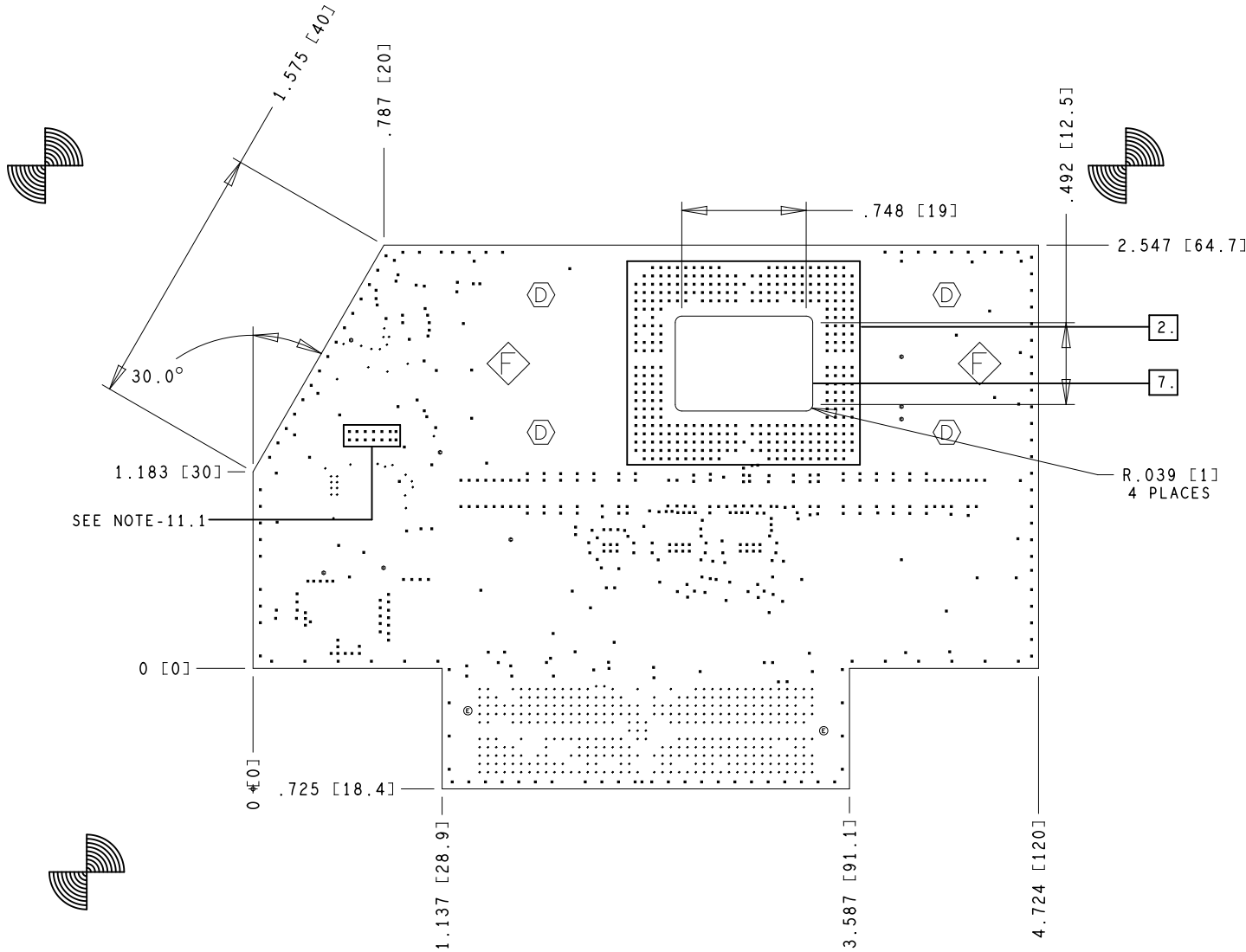


CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION MASK - TOP	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION MASK-BOTTOM	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	

DRILL CHART: TOP +o BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
.	10.0	+3.0/-10.0	PLATED	385
.	12.0	+3.0/-12.0	PLATED	822
.	24.0	+3.0/-3.0	PLATED	8
D	166.0	+3.0/-3.0	PLATED	4
o	50.0	+2.0/-0.0	NON-PLATED	2
F	256.0	+3.0/-3.0	NON-PLATED	2



CUSTOMER NAME : TEXAS INSTRUMENTS				
BOARD NAME DLP660TE_Board_Rev1			DESCRIPTION FAB	
PAC-NUM-305-PD-23-0225	REV-1	DATE MAR-2023		

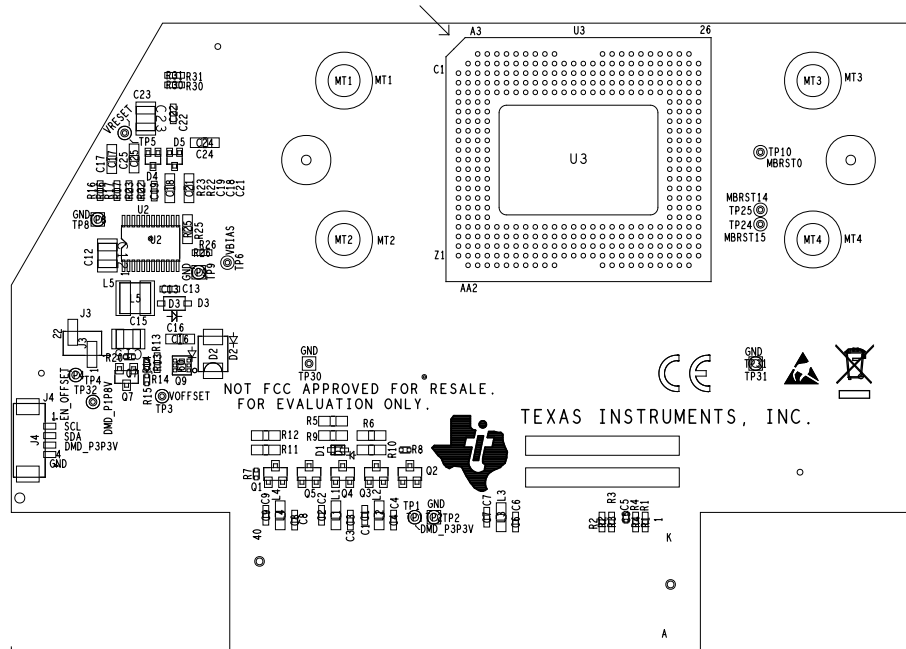
FAB NOTES:

- ALL DIMENSIONS ARE IN INCHES[MM], UNLESS OTHERWISE NOTED. ALL BOARD OUTLINE DIMENSION TOLERANCES ARE +/- .010"
- THE PWB SHALL BE FABRICATED TO IPC-6012, CLASS 2 AND WORKMANSHIP SHALL CONFORM TO IPC-A-600, CLASS 2. CURRENT REVISIONS.
- BOARD MATERIAL - REFER STACKUP
RoHS COMPLIANT AND LEAD FREE
ASSEMBLY CAPABLE. BOARD MATERIAL SHALL MEET OR EXCEED IPC-4101B. COLOR: NATURAL.
- ALL BOARDS MUST MEET OR EXCEED UL94V - 0 REQUIREMENTS.
PCB MUST BEAR THE UL94V - 0 UL REGISTERED MATERIAL ID NUMBER.
- NO VENDOR LOGO, ART WORKS SHOULD NOT BE CHANGED WITHOUT PRIOR APPROVAL FROM TEXAS INSTRUMENTS
- MINIMUM COPPER WALL THICKNESS OF PLATED-THRU HOLES TO BE .001 INCH, WITH A MINIMUM ANNULAR RING OF .001 INCH.
- OVERALL BOARD THICKNESS TO BE .092 +/- 10% AND APPLIES AFTER ALL LAMINATION AND PLATING PROCESSES, MEASURED FROM COPPER TO COPPER.
- MAX. WARP & TWIST TO BE .0075 INCHES PER INCH.
- BOARD MUST BE ELECTRICALLY TESTED USING SUPPLIED IPC-D-356 NETLIST.
- ALL HOLES IN DRILL CHART ARE FINISHED HOLE SIZES (FHS).

PROCESS NOTES:

- EXCEPT AS NOTED IN NOTE 2, PLATE ALL EXPOSED AREAS WITH ELECTROLYTIC IMMERSION GOLD, NICKEL 100 MICROINCHES THK GOLD 2-6 MICROINCHES THK MIN.
2. PLATE INDICATED PAD AREAS WITH 150 MICROINCHES MIN. LOW STRESS NICKEL UNDER 5-15 MICROINCHES GOLD HAVING A HARDNESS OF KNOOP14.
- APPLY LPI SOLDERMASK OVER BARE COPPER (SMOBC).
COLOR: BLUE. SOLDERMASK SHALL CONFORM TO IPC-SM-840, CLASS H. CURRENT REV.
- SOLDERMASK ARTWORK HAS ZERO (0) OVERSIZED PADS.
FABRICATION VENDOR IS ALLOWED TO ADJUST THE COMPONENT SOLDERMASK PADS TO MEET THEIR TOOLING REQUIREMENTS.
WHILE MAINTAINING WEBBING BETWEEN ADJACENT PADS.
- APPLY LPI SILKSCREEN OR EQUIVALENT PER THE ARTWORK.
COLOR: WHITE.
- ALL BOARDS MUST MEET OR EXCEED UL94-V0 REQUIREMENTS.
PCB MUST BEAR THE UL94-V0 UL REGISTERED MATERIAL ID NUMBER.
7. CUT THE BOARD AS PER MARKED DIMENSION
- TEARDROPS SHOULD NOT BE ADDED ON ANY AREA WITHOUT PRIOR APPROVAL FROM TEXAS INSTRUMENTS
- DEBURR ALL SHARP EDGES
- REMOVE UNUSED PADS IN ALL INNER LAYERS
- ALL 10,12 MIL VIAS(EXCEPT MARKED REGION) NEED TO BE SOLDERMASK PLUGGING ON TOP SIDE
11.1 MARKED REGION VIAS NEED TO BE SOLDERMASK PLUGGING ON BOTTOM SIDE
- CLIP SILKSCREEN ON NO MASK AREA

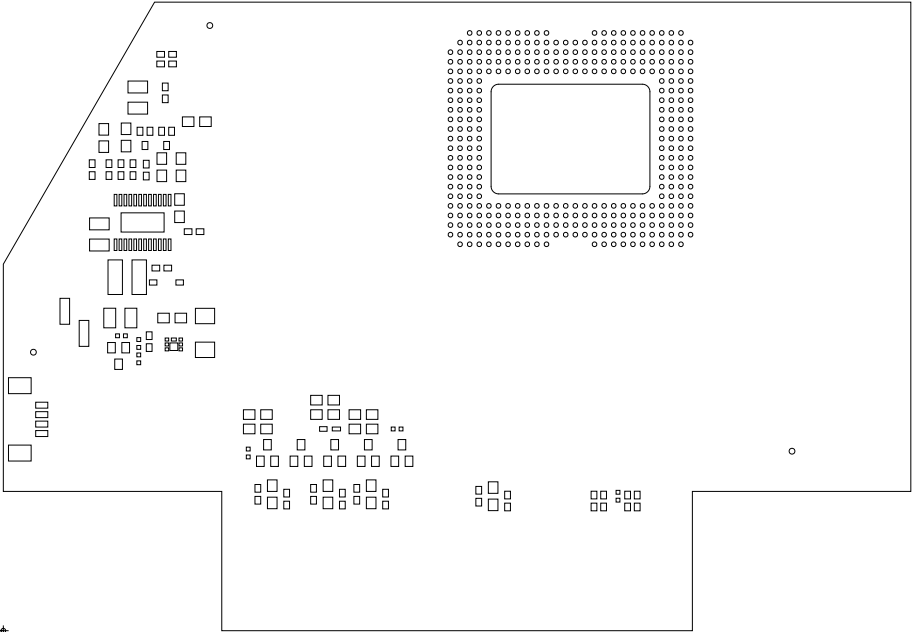
STACKUP: 14 LAYERS		IMPEDANCE TABLE: 50 OHM +/- 10%	IMPEDANCE TABLE: 100 OHM +/- 10%
TOP (1 oz + PLATING)		7.9 MIL	-----
FR4_HTG	DIELECTRIC (4.65 mils)		
	02_GND1 (1 oz)		
FR4_HTG	DIELECTRIC (7.87 mils)		
	03_SIG1 (0.5 oz)	4.7 MIL	4.18/7.82 MIL
FR4_HTG	DIELECTRIC (4.23 mils)		
	04_GND2 (1 oz)		
FR4_HTG	DIELECTRIC (7.87 mils)		
	05_SIG2 (0.5 oz)	-----	4.18/7.82 MIL
FR4_HTG	DIELECTRIC (4.23 mils)		
	06_GND3 (1 oz)		
FR4_HTG	DIELECTRIC (3.937 mils)		
	07_SIG3 (0.5 oz)	4.34 MIL	3.87/8.13 MIL
FR4_HTG	DIELECTRIC (8.425 mils)		
	08_SIG4 (0.5 oz)	4.34 MIL	-----
FR4_HTG	DIELECTRIC (3.937 mils)		
	09_PWR (1 oz)		
FR4_HTG	DIELECTRIC (4.23 mils)		
	10_SIG5 (0.5 oz)	-----	4.18/7.82 MIL
FR4_HTG	DIELECTRIC (7.87 mils)		
	11_GND4 (1 oz)		
FR4_HTG	DIELECTRIC (4.23 mils)		
	12_SIG6 (0.5 oz)	-----	4.18/7.82 MIL
FR4_HTG	DIELECTRIC (7.87 mils)		
	13_GND5 (1 oz)		
FR4_HTG	DIELECTRIC (4.65 mils)		
BOTTOM (1 oz + PLATING)		7.9 MIL	5.58/6.92 MIL
TOTAL THICKNESS: 92 mils +/-10%			



CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION ASSEMBLY SILK-TOP	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



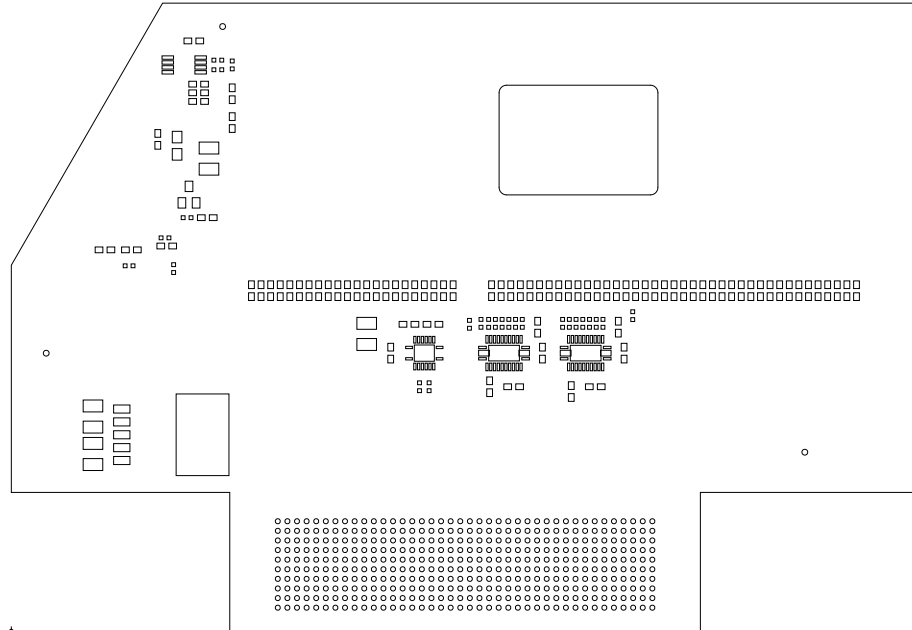
ART FILM - assyb



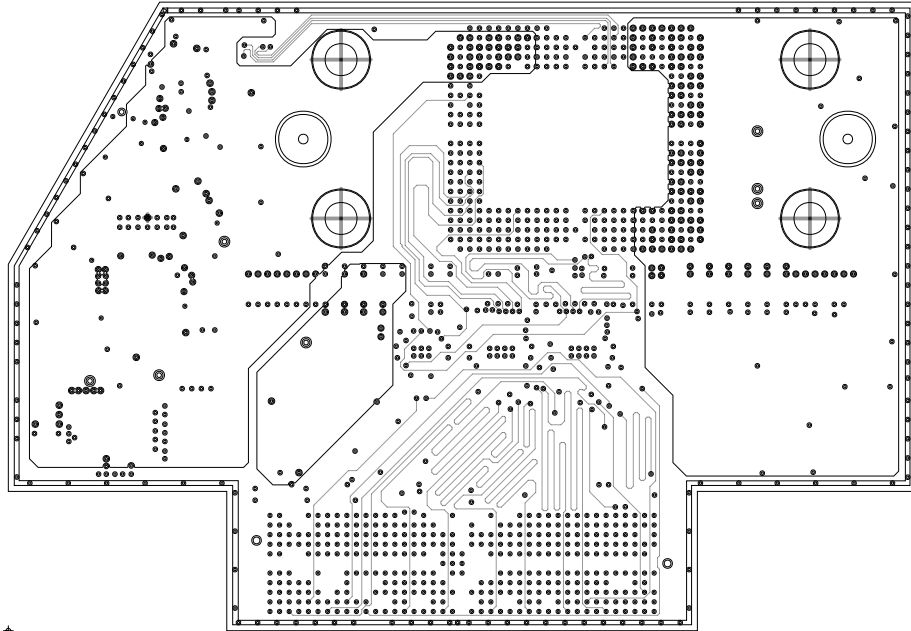
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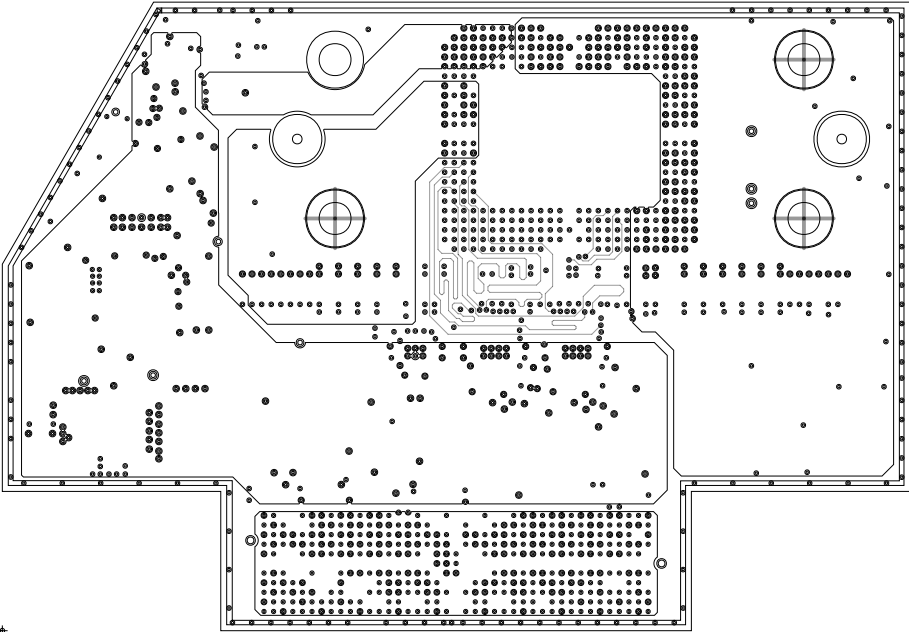
CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION PASTE-TOP	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION PASTE-BOTTOM	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 07_SIG3	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



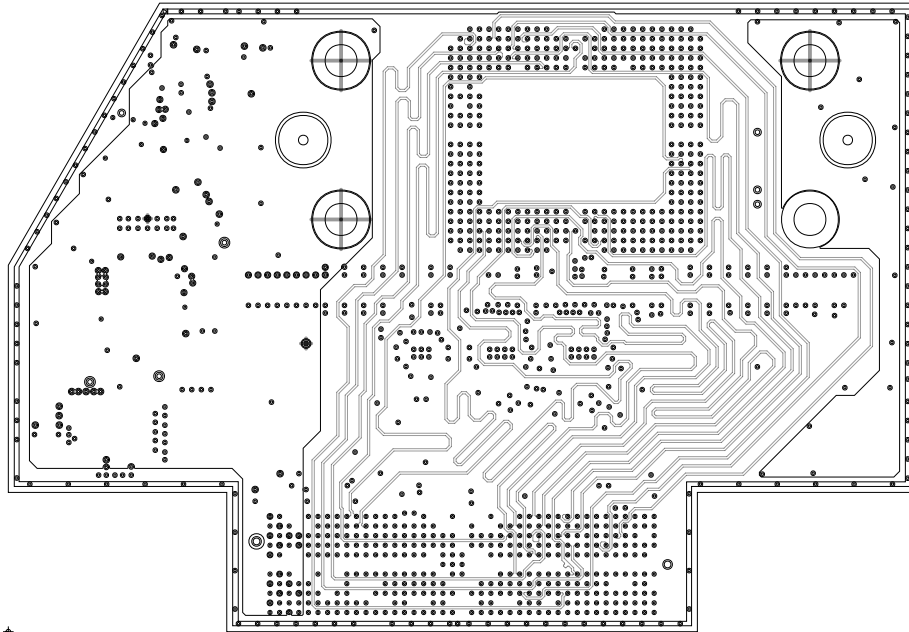
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CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 08_SIG4	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	

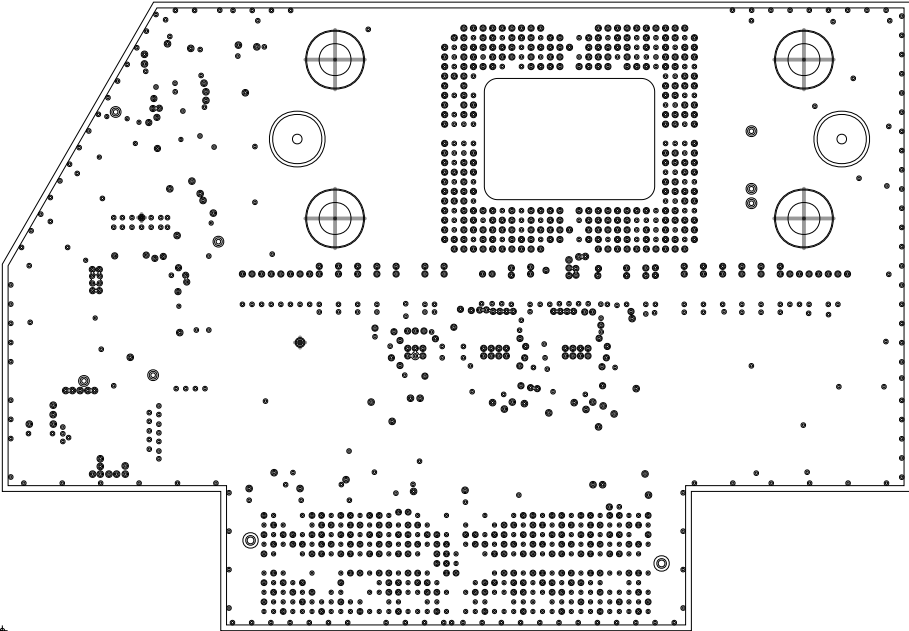
ART FILM - PLACE TOP



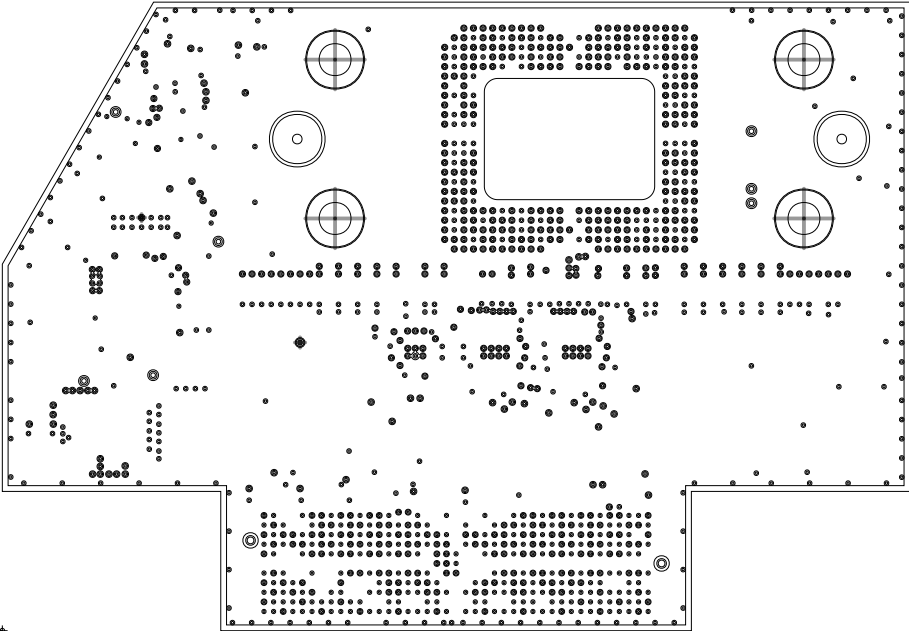
ART FILM - PLACE BOTTOM



CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 05_SIG2	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	

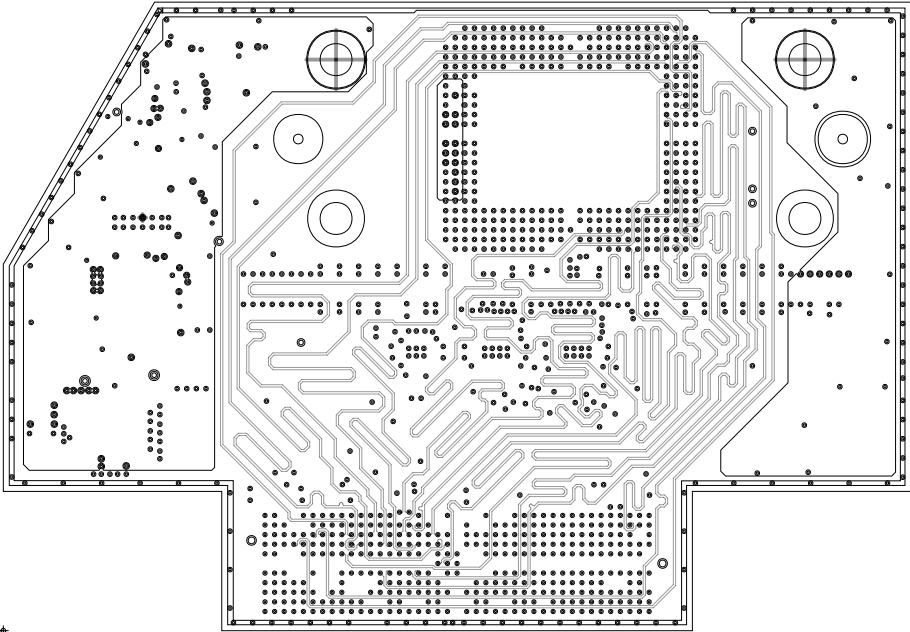


CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME		DESCRIPTION	
DLP660TE_Board_Rev1		06_GND3	
PAC-NUM-305-PD-23-0225	REV - 1	DATE	
	MAR-2023		



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CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME DLP660TE_Board_Rev1		DESCRIPTION 11_GND4	
PAC-NUM-305-PD-23-0225	REV - 1	DATE MAR-2023	



CUSTOMER NAME : TEXAS INSTRUMENTS			
BOARD NAME		DESCRIPTION	
DLP660TE_Board_Rev1		12_SIG6	
PAC-NUM-305-PD-23-0225	REV - 1	DATE	
		MAR-2023	