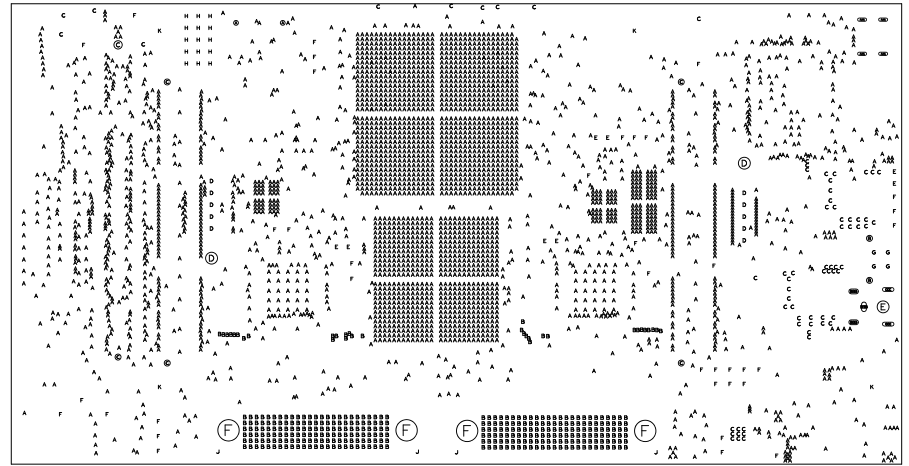


DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATING	QTY
A	8.0	+3.0/-3.0	PLATED	3563
B	10.0	+3.0/-3.0	PLATED	332
C	12.0	+3.0/-3.0	PLATED	67
D	32.0	+3.0/-3.0	PLATED	10
E	36.0	+3.0/-3.0	PLATED	8
G	40.0	+2.0/-2.0	PLATED	4
F	40.0	+3.0/-3.0	PLATED	37
H	41.0	+3.0/-3.0	PLATED	15
J	66.0	+3.0/-3.0	PLATED	4
K	140.0	+3.0/-3.0	PLATED	4
A	39.0	+3.0/-3.0	NON-PLATED	2
B	40.0	+2.0/-2.0	NON-PLATED	2
C	44.0	+3.0/-3.0	NON-PLATED	5
C	64.0	+3.0/-3.0	NON-PLATED	1
D	95.0	+3.0/-3.0	NON-PLATED	2
E	96.0	+2.0/-2.0	NON-PLATED	1
F	180.0	+10.0/-10.0	NON-PLATED	4
AAA	75.0x27.0	+2.0/-2.0	PLATED	4
B	80.0x40.0	+2.0/-2.0	PLATED	1
BBB	80.0x40.0	+2.0/-2.0	PLATED	2
CCC	96.0x32.0	+2.0/-2.0	PLATED	2



THIS PRODUCT MUST BE RoHS COMPLIANT. VENDORS MUST FOLLOW DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT, ALSO KNOWN AS THE "RoHS DIRECTIVE".

NOTES:

- ALL FABRICATION ITEMS MUST MEET OR EXCEED BEST INDUSTRY PRACTICE. IPC-A-600C (COMMERCIAL STD.).
- FABRICATOR AND ASSEMBLER MUST FOLLOW IPC-1066 FOR ALL MARKING AND LABELING.
- LAMINATE MATERIAL: POLYCLAD PC-FR-370HR OR ISOLA IS410 MATERIAL.
- FINISHED THICKNESS: 0.100 +/- 0.007
- SOLDERMASK BOTH SIDES: RED
- APPLY WHITE LPI SILKSCREEN TO BOTH SIDES PER ARTWORK.
- MAXIMUM WARP AND TWIST TO BE 0.005 INCH PER INCH.
- LAYERS 3,5,7,9,12,14 AND 16 HAVE 100ohm 5% DIFF PAIR AND USE THE FOLLOWING: 4.01MIL TRACE WITH 10MIL SPACE.
- LAYERS TOP,3,5,7,9,12,14,16 AND BOTTOM HAS 50ohm 5% SINGLE ENDED ROUTING AND USE THE FOLLOWING: 3.99 TRACE WIDTH.
- CHANGE ALL 8 AND 10MIL VIAS TO DIRECT PLANE CONNECTIONS.
- BOARD TO BE FINISHED ENIG. 100-150 NICKEL and 3-5 GOLD
- BY DESIGN ALL SIGNALS ARE 50ohms. EXCEPTIONS: PWR NETS, DIFF PAIRS, BGA FANOUTS AND DMD FANOUTS.
- ALL BOARDS MUST MEET OR EXCEED UL94-V0 REQUIREMENTS.
- PCB MUST BARE THE UL94-V0 UL REGISTERED MATERIAL ID NUMBER.

DMD SIDE	
TOP SIDE	COPPER FOIL 0.5oz/ PLATE TO 1.0oz
LAYER 2	PRE-PREG 004 MILS
LAYER 3	CORE 004 MILS
LAYER 4	PRE-PREG 004 MILS
LAYER 5	CORE 004 MILS
LAYER 6	PRE-PREG 004 MILS
LAYER 7	CORE 004 MILS
LAYER 8	PRE-PREG 004 MILS
LAYER 9	CORE 004 MILS
LAYER 10	PRE-PREG 004 MILS
LAYER 11	CORE 004 MILS
LAYER 12	PRE-PREG 004 MILS
LAYER 13	CORE 004 MILS
LAYER 14	PRE-PREG 004 MILS
LAYER 15	CORE 004 MILS
LAYER 16	PRE-PREG 004 MILS
LAYER 17	CORE 004 MILS
LAYER 18	PRE-PREG 004 MILS
LAYER 19	CORE 004 MILS
BOTTOM SIDE	COPPER FOIL 0.5oz/ PLATE TO 1.0oz
ACTIVE COMPONENT SIDE	

TOTAL BOARD THICKNESS 0.100 MILS

		APPROVED	TEXAS INSTRUMENTS FABRICATION DRAWING DLP010A-DLPLCRC410EVM		
		CHECKED			
		DRAFTING			
DATE	08/17/2018	ENGR			
DESIGN ENGR	TOLERANCES UNLESS OTHERWISE SPECIFIED				
PROJECT ENGR	X.XX ± 0.01				
ENGR MGR	X.XXX ± 0.005				
NEXT ASSEMBLY		ANGLES ± 1/2°		SCALE	NONE
		DO NOT SCALE DRAWING		SHEET	1 OF 1
				SIZE	