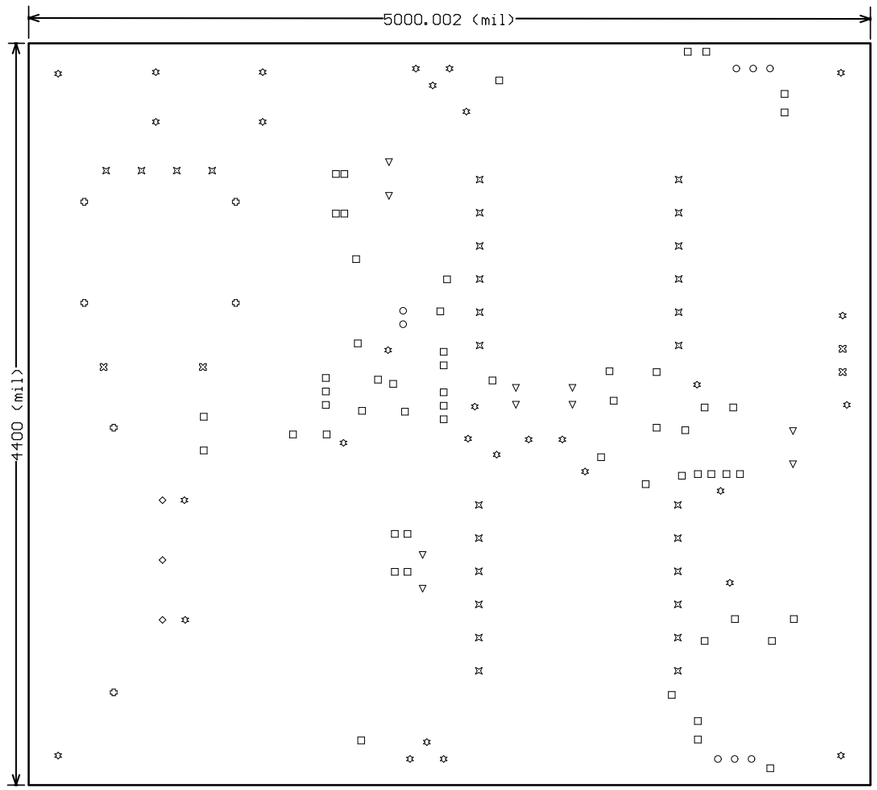

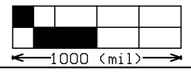

Symbol	Hit Count	Tool Size	Plated	Hole Type
□	55	13mil (0.33mm)	PTH	Round
○	2	25mil (0.635mm)	PTH	Round
▽	8	28mil (0.711mm)	PTH	Round
▽	2	36mil (0.914mm)	PTH	Round
☼	26	40mil (1.016mm)	PTH	Round
⌑	24	43.307mil (1.1mm)	PTH	Round
⊠	2	45mil (1.143mm)	PTH	Round
⊠	2	50mil (1.27mm)	PTH	Round
□	2	52mil (1.321mm)	PTH	Round
○	6	59.055mil (1.5mm)	PTH	Round
⌬	4	62mil (1.575mm)	PTH	Round
◇	3	70mil (1.778mm)	PTH	Round
⌑	4	86mil (2.184mm)	PTH	Round
☼	4	156mil (3.962mm)	PTH	Round
⌬	2	180mil (4.572mm)	NPTH	Round
	146 Total			

Drill Table

Layer Stack Up Detail for: Ref_Design.PcbDoc

Layer Name	Gerber Document	Copper Thickness	Dielectric Material
Top Solder Mask	(.GTS)		Solder Resist
Top Layer	(.GTL)	1.4mil	FR-4
Bottom Layer	(.GBL)	1.4mil	
Bottom Solder Mask	(.GBS)		Solder Resist

DESIGN INFORMATION

BOARD SIZE (REFER ALSO ARRAY/PANEL PROFILING INFORMATION)
5000MIL X 5000MIL

Number of Layers : 2
MIN. TRACK WIDTH: 8 MIL
MIN. CLEARANCE: 8 MIL
MIN. VIA PAD SIZE: 24 MIL
MINIMUM ANNULAR RING 0.05mm (2MIL) EXTERNAL
PER IPC-D-275 CLASS 2 LEVEL C
REGISTRATION TOLERANCES: METAL +/- 5 MIL, HOLES +/- 3 MIL

MATERIAL:
[ ] FR-408 [X] FR-4 High Tg [ ] OTHER _____
THICKNESS: [X] 62 MIL (1.6mm) +/-10% [ ] OTHER _____
TOLERANCE: [X] ANSI IPC-6012 TYPE 3 CLASS 2
[ ] OTHER +/- _____
BOW & TWIST: [X] ANSI IPC-6012 TYPE 3 CLASS 2
[ ] OTHER +/- _____
COPPER THICKNESS (FINISHED):
OUTER: [X] 1.4MIL (1oz) [ ] 2MIL (1.4oz) [ ] 2.8MIL (2oz)
INNER SIGNAL: [X] 1.4MIL (1oz) [ ] 2.8MIL (2oz) [ ] N/A
DRILLING:
REFERENCE: [X] AS SHOWN [X] NC_DRILL FILES
PTH MIN COPPER THICKNESS: [X] 1MIL [ ] OTHER _____
BOARD FINISH:
SILKSCREEN: [X] TOP [X] BOTTOM
SILKSCREEN COLOR: [X] WHITE [ ] OTHER _____
SOLDER RESIST COLOR:
[X] GREEN [ ] BLUE [ ] OTHER _____
SURFACE FINISH: [ ] IMMERSION GOLD (ENIG) [ ] ENEPIG
[ ] IMM. TIN/SILVER OR EQUIV [X] OTHER _____
ARRAY/PANEL: [ ] CUT AND TRIM PER MECH LAYER 1
[ ] N.C. ROUTE [X] V. SCORE
CERTIFICATION: MATERIALS AND WORKMANSHIP FOR ALL PCBS TO MEET OR EXCEED THE REQUIREMENTS OF:
[X] ANSI IPC-A-600F CLASS -> [ ] 1 [X] 2 [ ] 3
[X] UL 94V-0 [X] RoHS [ ] OTHER PER ORDER
ADDITIONAL REQUIREMENTS:
MICROSECTION: [ ] YES
BARE BOARD ELEC. TEST: [ ] NONE [X] REQUIRED [ ] PER ORDER
MANUFACTURER'S UL: [ ] RAIL [ ] METAL [X] SILK

TEXAS INSTRUMENTS

PROJECT TITLE: TIDA-00200
DESIGNED FOR: Public Release
FILE NAME: TIDA-00200.PcbDoc

ENGINEER:	LAYOUT BY: TIDA-00200
SCALE: 1.09	ALTIUM DESIGNER VERSION: 10.0.0.27009

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-00200	REV: E1	SVN REV: Not In VersionControl
LAYER NAME = [illegible]ions			
PLOT NAME = Fabrication Drawing	GENERATED : 7/23/2014 6:27:11 PM	TEXAS INSTRUMENTS	

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