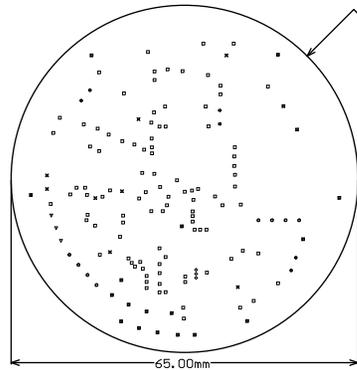


Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				
2	Top Solder	Solder Resist	0.40mil	3,5	
3	Top Layer	Copper	1.40mil		
4	Dielectric1	FR-4 High Tg	59.20mil	4,8	
5	Bottom Layer	Copper	1.40mil		
6	Bottom Solder	Solder Resist	0.40mil	3,5	
7	Bottom Overlay				



Symbol	Quantity	Finished Hole Size	Plated	Hole Type
◇	3	7.67mil (0.200mm)	PTH	Round
□	101	12.80mil (0.300mm)	PTH	Round
⊗	8	17.72mil (0.400mm)	PTH	Round
▽	3	31.50mil (0.800mm)	PTH	Round
⊠	17	38.50mil (0.975mm)	PTH	Round
○	8	38.57mil (1.000mm)	PTH	Round
☆	2	48.00mil (1.210mm)	PTH	Round
⊗	2	48.21mil (1.200mm)	PTH	Round
⊙	4	81.18mil (2.050mm)	PTH	Round
	148 Total			

FOR 7.87MIL DRILL +0/-7.87MIL
 FOR 12MIL DRILL +0/-12MIL
 FOR PTH DRILL +/-3MIL

DESIGN INFORMATION

MIN. TRACK WIDTH: 8 MIL
 MIN. CLEARANCE: 7.874MIL
 MIN. VIA PAD SIZE: 19.69MIL
 MINIMUM ANNULAR RING 0.15mm (5.9055 MIL) EXTERNAL
 PER IPC-D-275 CLASS 2 LEVEL C
 REGISTRATION TOLERANCES: METAL +/- 5 MIL, HOLES +/- 3 MIL
 HOLE SIZE TOLERANCE (UNLESS OTHERWISE SPECIFIED): +/- 3 MIL

MATERIAL:
 FR-408 FR-4 High Tg OTHER _____
 THICKNESS: 63 MIL (1.6mm) +/-10% OTHER _____
 TOLERANCE: ANSI IPC-6012 TYPE 3 CLASS 2
 OTHER +/- _____
 BOW & TWIST: ANSI IPC-6012 TYPE 3 CLASS 2
 OTHER +/- _____

DRILLING:
 REFERENCE: AS SHOWN NC_DRILL FILES
 PTH COPPER THICKNESS: 20-30 um OTHER _____

BOARD FINISH:
 SILKSCREEN: TOP BOTTOM
 SILKSCREEN COLOR: WHITE OTHER _____
 SOLDER RESIST COLOR: GREEN OTHER _____
 MATTE SEMI-GLOSS

SURFACE FINISH: IMMERSION GOLD (ENIG) ENEPIG
 IM. TIN/SILVER OR EQUIV OTHER _____

ARRAY/PANEL: CUT AND TRM PER M1 BOARD OUTLINE
 N.C. ROUTE V. SCORE

CERTIFICATION: MATERIALS AND WORKMANSHIP FOR ALL PCBs TO MEET OR EXCEED THE REQUIREMENTS OF:
 ANSI IPC-A-600F CLASS -> 1 2 3
 RoHS OTHER PER ORDER

ALL BOARDS MUST MEET OR EXCEED UL94-V0 REQUIREMENTS.
 PCB MUST BEAR THE UL94-V0 UL REGISTERED MATERIAL ID NUMBER

ADDITIONAL REQUIREMENTS: VIA TENTING: YES NO
 MICROSECTION: YES IMPEDANCE CONTROL: YES NO
 BARE BOARD ELEC. TEST: NONE REQUIRED PER ORDER



PROJECT TITLE:
TIDA-00807

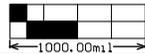
DESIGNED FOR:
Public Release

FILE NAME:
TIDA-00807_E2.PcbDoc

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-00807	REV: E2	SUN REV: Not In VersionControl
LAYER NAME = Drill Drawing	TID #: TIDA-00807		
PLOT NAME = TIDA-00807E2.GDI	GENERATED : 6/6/2016	5:14:36 PM	TEXAS INSTRUMENTS

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ENGINEER: Srinivasa	LAYOUT BY: Manjunath M
SCALE: 1.00	ALTIM DESIGNER VERSION: 16.0.9.368



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