The Stackup Legend below this is static.
If you change the stackup, update the Legend.

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)

3450MIL X 4950MIL

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: [ ] 1.4MIL (1oz) [ ] 2MIL (1.4oz) [X] 2.8MIL (2oz)

INNER SIGNAL: [ ] 1.4MIL (1oz) [ ] 2.8MIL (2oz) [X] 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: [X] IMMERSION GOLD (ENIG) [ ] ENEPIG

[ ] IMM. TIN/SILVER OR EQUIV [ ] 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

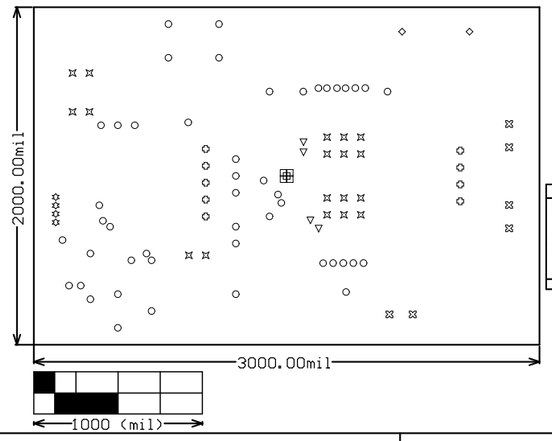
[X] UL 94V-0 [X] RoHS [ ] OTHER PER ORDER

ADDITIONAL REQUIREMENTS:

MICROSECTION: [ ] YES

BARE BOARD ELEC. TEST: [ ] NONE [X] REQUIRED [ ] PER ORDER

MANUFACTURER'S UL: [ ] RAIL [ ] METAL [X] SILK



Symbol	Hit Count	Tool Size	Plated	Hole Type
□	5	7.874mil (0.2mm)	PTH	Round
○	47	15mil (0.381mm)	PTH	Round
▽	1	23.622mil (0.6mm)	PTH	Round
⌾	1	25.591mil (0.65mm)	PTH	Round
○	9	38mil (0.965mm)	PTH	Round
⌘	18	40mil (1.016mm)	PTH	Round
◇	2	47.244mil (1.2mm)	PTH	Round
⌗	6	50mil (1.27mm)	PTH	Round
	95	Total		

Drill Table

TEXAS INSTRUMENTS

PROJECT TITLE:
Change in menu Project\Project Options\Parameters

DESIGNED FOR:
Public Release

FILE NAME:
DRV8833CEVM.PcbDoc

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: DRV8833CEVM
LAYER NAME = [illegible]ons	REV: REV A
PLOT NAME = Fabrication Drawing	SUN REV: Not In VersionControl
	GENERATED : 9/2/2014 4:23:56 PM
	TEXAS INSTRUMENTS

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ENGINEER:	LAYOUT BY:
Wilson zuo	Who did the Layout?
SCALE: 1.10	ALTIUM DESIGNER VERSON: 10.0.0.27009