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

**Layer Stack Up Detail for: Ref_Design.PcbDoc**

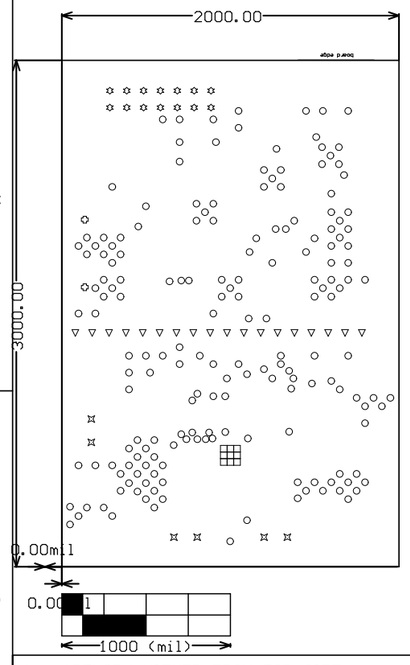
| Layer Name | Gerber Document | Copper Thickness | Dielectric Material |
|---|---|---|---|
| Top Solder Mask | (.GTS) | | Solder Resist |
| Top Layer | (.GTL) | 1.4mil | FR-4 |
| Bottom Layer | (.GBL) | 1.4mil | |
| Bottom Solder Mask | (.GBS) | | Solder Resist |

## 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) [X] 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: [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 |
|---|---|---|---|---|
| □ | 9 | 7.874mil (0.2mm) | PTH | Round |
| ○ | 179 | 15mil (0.381mm) | PTH | Round |
| ▽ | 18 | 38mil (0.965mm) | PTH | Round |
| ☆ | 14 | 40mil (1.016mm) | PTH | Round |
| ⌬ | 2 | 47.244mil (1.2mm) | PTH | Round |
| ⌑ | 6 | 50mil (1.27mm) | PTH | Round |
| | 228 Total | | | |

Drill Table

TEXAS INSTRUMENTS

PROJECT TITLE: DRV8846EVM
DESIGNED FOR: Public Release
FILE NAME: DRV8846EVM_RevA.PcbDoc

| | |
|---|---|
| ENGINEER: Rick Duncan | LAYOUT BY: Rick Duncan |
| SCALE: 1.10 | ALTIUM DESIGNER VERSION: 10.0.0.27009 |

| | | | |
|---|---|---|---|
| ALL ARTWORK VIEWED FROM TOP SIDE | BOARD #: DRV8846EVM | REV: Rev A | SVN REV: Not In VersionControl |
| LAYER NAME = [illegible]sions | | | |
| PLOT NAME = Fabrication Drawing | GENERATED : 5/13/2014 12:43:33 PM | TEXAS INSTRUMENTS | |

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