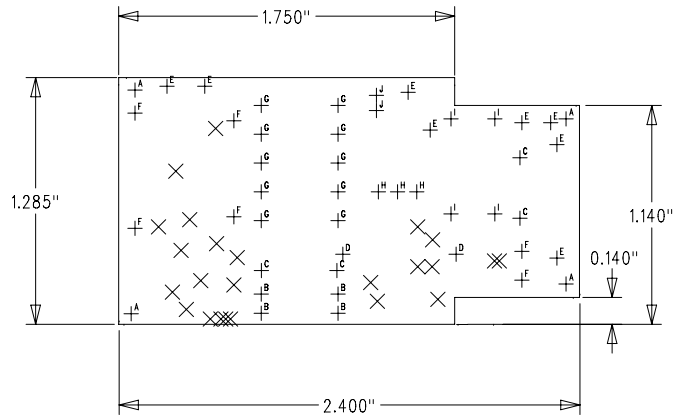


| FABRICATION CHART                         |   |   |   |   |
|---|---|---|---|---|
| FINISHED THICKNESS                        | SILKSCREEN                                      | SOLDERMASK                                  | FINISHED COPPER WEIGHT                      |   |
|   |   |   | EXTERNAL                                    | INTERNAL                                  |
| <input type="checkbox"/> 0.031            | <input checked="" type="checkbox"/> LAYER 1     | <input checked="" type="checkbox"/> LAYER 1 | <input type="checkbox"/> 1 OZ.              | <input type="checkbox"/> 1 OZ.            |
| <input checked="" type="checkbox"/> 0.062 | <input checked="" type="checkbox"/> LAYER 2     | <input checked="" type="checkbox"/> LAYER 2 | <input checked="" type="checkbox"/> 2 OZ.   | <input checked="" type="checkbox"/> 2 OZ. |
| <input type="checkbox"/> 0.093            | <input type="checkbox"/> NONE                   | <input type="checkbox"/> NONE               | <input type="checkbox"/> OTHER _____        | <input type="checkbox"/> OTHER _____      |
| <input type="checkbox"/> 0.125            |   |   |   |   |
| DESIGN                                    | TRACE/GAP SPACING                               |   | LAYER COUNT                                 |   |
| <input type="checkbox"/> SMD              | <input checked="" type="checkbox"/> 0.010/0.010 | <input type="checkbox"/> SINGLE SIDED       | <input checked="" type="checkbox"/> 2 LAYER |   |
| <input type="checkbox"/> THRU-HOLE        | <input type="checkbox"/> 0.008/0.007            | <input type="checkbox"/> 4 LAYER            | <input type="checkbox"/> 6 LAYER            |   |
| <input checked="" type="checkbox"/> MIX   | <input type="checkbox"/> 0.006/0.006            | <input type="checkbox"/> 8 LAYER            | <input type="checkbox"/> 10 LAYER           |   |
|   |   | <input type="checkbox"/> OTHER _____        |   |   |

NOTES: UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE IN INCHES +/- 0.005 UNLESS OTHERWISE SPECIFIED



FB

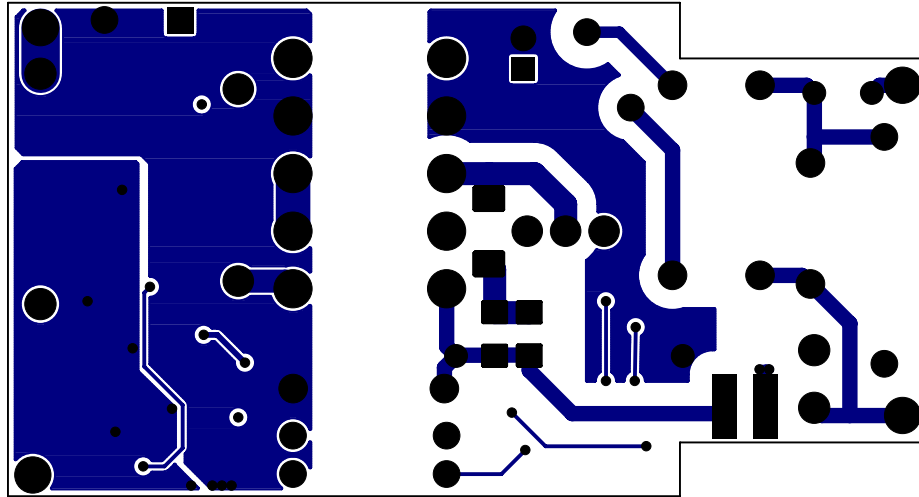
- MATERIAL:** ALL MATERIALS, INCLUDING BUT NOT LIMITED TO BASE LAMINATE, BONDING MATERIALS AND SOLDERMASK COATINGS FORMING THE FINISHED PRINTED CIRCUIT BOARD SHALL MEET UL-796 REQUIREMENTS AND HAVE A FLAMMABILITY OF UL94V-0.
- BASE LAMINATE:** PLASTIC SHEET, LAMINATED METAL CLAD, TWO SIDES, BASE MATERIAL NEMA TYPE FR-406 170<sup>g</sup> Tg OR GREATER, GLASS EPOXY RESIN, COPPER-CLAD IN ACCORDANCE WITH 2 LAYER STACK-UP.
- SOLDERMASK:** SOLDERMASK OVER BARE COPPER (SMOBC) USING GREEN LIQUID PHOTO-IMAGEABLE SOLDERMASK IN ACCORDANCE WITH IPC-SM-840, MATTE FINISH PREFERRED.
- PLATING:** HOLES REQUIRING PLATING, SEE HOLE CHART, TO HAVE 1 OZ. (0.001) MIN. THICK COPPER.
- FINISH:** 100% ELECTRO-TIN or 60/40 TIN LEAD (HASL)
- LEGEND:** IF REQUIRED, SILKSCREEN LEGEND(S) WITH WHITE NON-CONDUCTIVE PHOTO-IMAGEABLE EPOXY INK. SILKSCREEN LEGEND TO BE "CLIPPED" FROM ALL COMPONENT PADS.
- MARKINGS:** BOARD MUST BEAR VENDOR'S IDENTIFICATION CODE (WHITE NON-CONDUCTIVE INK) ON THE BOTTOM SIDE ONLY, LOCATION OPTIONAL.
- WORKMANSHIP:** BOARD IS TO BE MANUFACTURED PER IPC-A-600 CLASS 2 REQUIREMENTS OR BETTER.
- DOCUMENTATION:** PCB VENDOR IS REQUIRED TO RETURN ANY AND ALL DOCUMENTS SUPPLIED OR ULTIMATELY PURCHASED BY TEXAS INSTRUMENTS UPON COMPLETION OF PURCHASE ORDER.
- DRILL SIZES:** HOLE DIAMETERS SHOWN ARE FINISHED SIZES AFTER PLATING UNLESS OTHERWISE NOTED.
- PANEL BORDER:** ANY METAL IN BORDER AREA INCLUDING PART NUMBER, DATECODE AND/OR REVISION LETTERS MUST BE COVERED WITH SOLDERMASK.
- PROCESS CHANGES:** NO DIMENSIONAL, MATERIAL, OR PROCESS CHANGES ARE ALLOWED WITHOUT PRIOR EXPLICIT WRITTEN PERMISSION FROM TEXAS INSTRUMENTS.

FINISHED HOLE SIZES  
 Dimensions are in Inches

| SIZE   | QTY | SYM | PLATED | TOL           |
|--------|-----|-----|--------|---------------|
| 0.0145 | 24  | X   | YES    | +0.003/-0.010 |
| 0.032  | 4   | A   | YES    | +/-0.003      |
| 0.04   | 4   | B   | YES    | +/-0.003      |
| 0.042  | 4   | C   | YES    | +/-0.003      |
| 0.025  | 2   | D   | YES    | +/-0.003      |
| 0.041  | 8   | E   | YES    | +/-0.003      |
| 0.052  | 6   | F   | YES    | +/-0.003      |
| 0.055  | 10  | G   | YES    | +/-0.003      |
| 0.051  | 3   | H   | YES    | +/-0.003      |
| 0.049  | 4   | I   | YES    | +/-0.003      |
| 0.035  | 2   | J   | YES    | +/-0.003      |

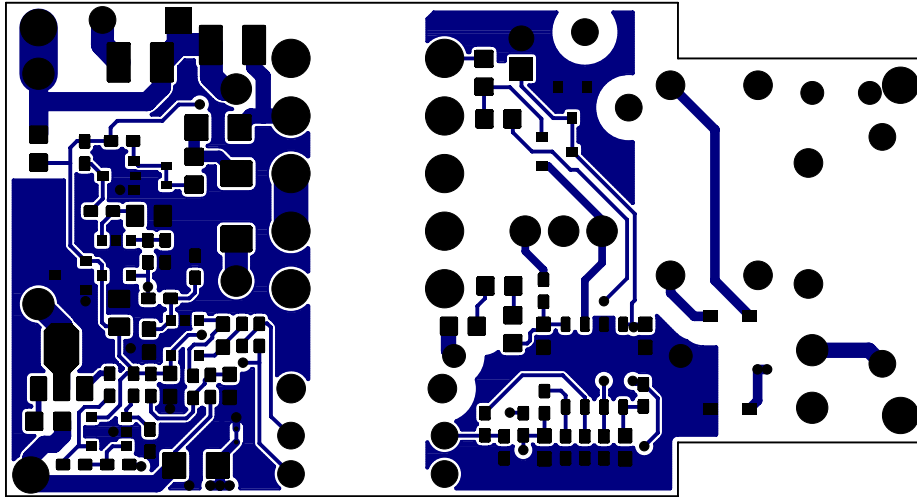


|              |   |      |                      |            |
|--------------|---|------|----------------------|------------|
|              | DESCRIPTION                                   |      | DWG NO               |            |
|              | 230VAC to 32V/350mA TRIAC Dimmable LED Driver |      | PMP6003              |            |
|              | DRAWN   | DATE | REV                  | ECO NUMBER |
|              |   |      | B                    |            |
| CHECKED      | DATE  | SIZE | SCALE                |            |
|              |   | A    | NTS                  |            |
| FILENAME     | ISSUED  | DATE | DO NOT SCALE DRAWING |            |
| PMP6003B.pcb |   |      | PAGE 1 OF 7          |            |



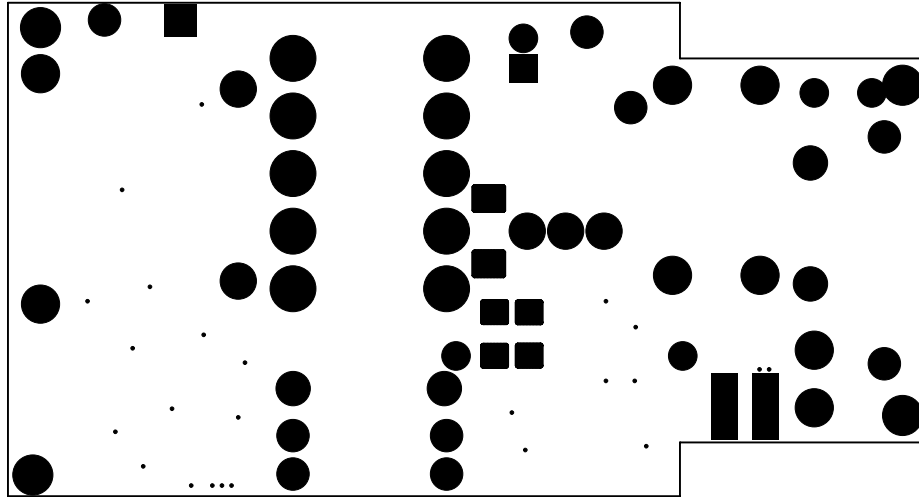
TOP COPPER

|   |         |          |                      |       |
|---|---------|----------|----------------------|-------|
| DESCRIPTION                                   |         |          | SIZE                 | SCALE |
| 230VAC to 32V/350mA TRIAC Dimmable LED Driver |         |          | A                    | NTS   |
| DWG NO  | PMP6003 | REV      | DO NOT SCALE DRAWING |       |
| REFERENCE NO                                  |         | B        | PAGE 2               | OF 7  |
|   |         | FILENAME | PMP6003B.pcb         |       |



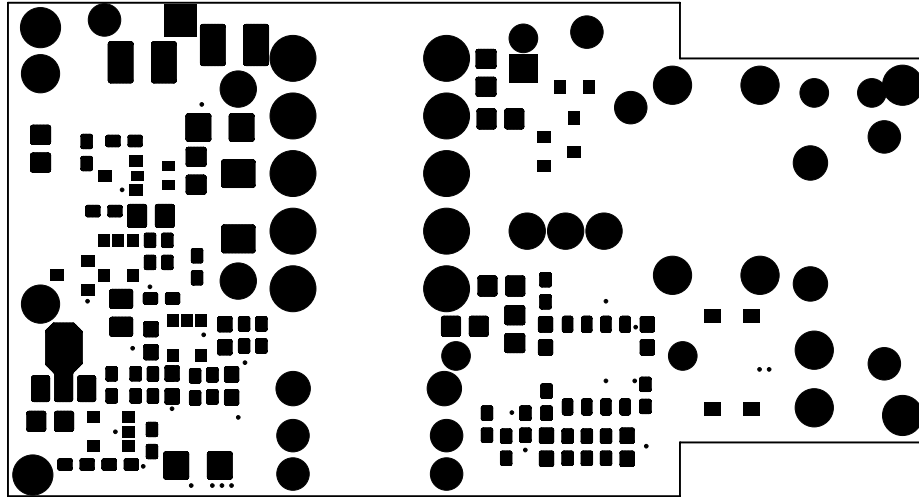
BOTTOM COPPER

|   |         |     |                          |        |
|---|---------|-----|--------------------------|--------|
| DESCRIPTION                                   |         |     | SIZE                     | SCALE  |
| 230VAC to 32V/350mA TRIAC Dimmable LED Driver |         |     | A                        | NTS    |
| DWG NO  | PMP6003 | REV | DO NOT SCALE DRAWING     |        |
| REFERENCE NO                                  |         | B   | PAGE                     | 3 OF 7 |
|   |         |     | FILENAME<br>PMP6003B.pcb |        |



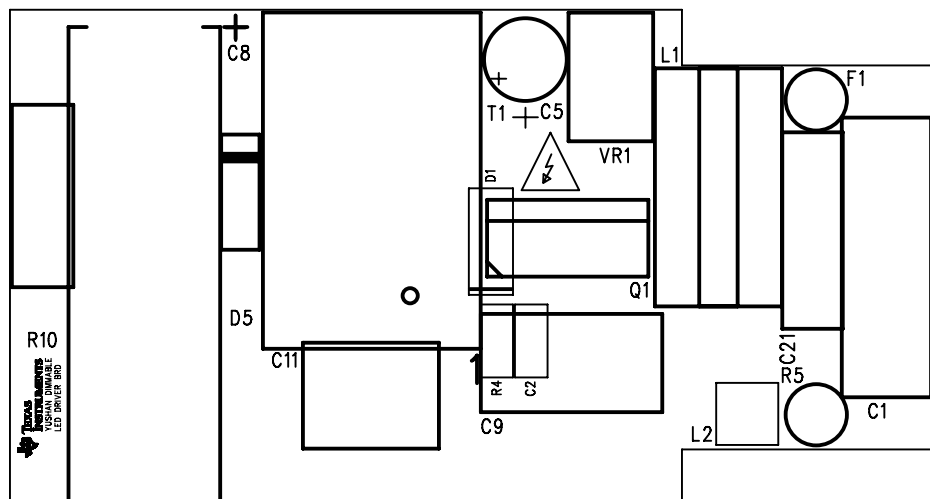
SOLDER MASK TOP

|   |         |                      |              |
|---|---------|----------------------|--------------|
| DESCRIPTION                                   |         | SIZE                 | SCALE        |
| 230VAC to 32V/350mA TRIAC Dimmable LED Driver |         | A                    | NTS          |
| DWG NO  | PMP6003 | REV                  | FILENAME     |
| REFERENCE NO                                  |         | B                    | PMP6003B.pcb |
|   |         | DO NOT SCALE DRAWING |              |
|   |         | PAGE 4 OF 7          |              |



SOLDER MASK BOTTOM

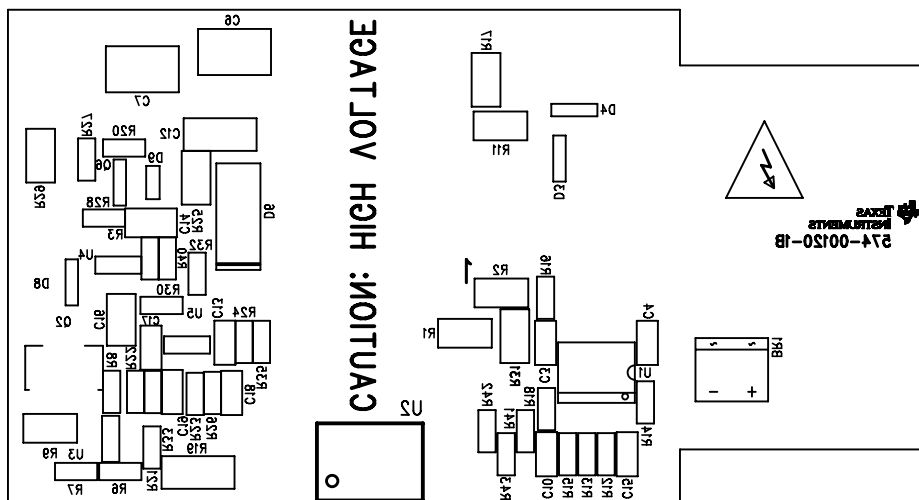
|   |         |             |              |
|---|---------|-------------|--------------|
| DESCRIPTION                                   |         | SIZE        | SCALE        |
| 230VAC to 32V/350mA TRIAC Dimmable LED Driver |         | A           | NTS          |
| DWG NO  | PMP6003 | REV         | FILENAME     |
| REFERENCE NO                                  |         | B           | PMP6003B.pcb |
| DO NOT SCALE DRAWING                          |         | PAGE 5 OF 7 |              |



SILKSCREEN TOP



|   |         |     |                      |              |
|---|---------|-----|----------------------|--------------|
| DESCRIPTION                                   |         |     | SIZE                 | SCALE        |
| 230VAC to 32V/350mA TRIAC Dimmable LED Driver |         |     | A                    | NTS          |
| DWG NO  | PMP6003 | REV | DO NOT SCALE DRAWING |              |
| REFERENCE NO                                  |         | B   | PAGE                 | 6 OF 7       |
|   |         |     | FILENAME             | PMP6003B.pcb |



SILK SCREEN BOTTOM



|   |         |             |              |
|---|---------|-------------|--------------|
| DESCRIPTION                                   |         | SIZE        | SCALE        |
| 230VAC to 32V/350mA TRIAC Dimmable LED Driver |         | A           | NTS          |
| DWG NO  | PMP6003 | REV         | FILENAME     |
| REFERENCE NO                                  |         | B           | PMP6003B.pcb |
| DO NOT SCALE DRAWING                          |         | PAGE 7 OF 7 |              |

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