FACTORATION CHART

FINISHED THICKNESS
☐ 0.031
☐ 0.062
☐ 0.093
☐ 0.125

SILKSCREEN
☐ LAYER 1
☐ LAYER 2
☐ NONE

SOLDERMASK
☐ LAYER 1
☐ LAYER 2
☐ NONE

FINISHED COPPER WEIGHT
☐ 1 OZ.
☐ 2 OZ.
☐ OTHER_____

DESIGN
☐ SMD
☐ THRU- HOLE
☐ MIX

TRACE/GAP SPACING
☐ 0.010/0.010
☐ 0.008/0.007
☐ 0.006/0.006

LAYER COUNT
☐ SINGLE SIDED
☐ 2 LAYER
☐ 4 LAYER
☐ OTHER_____

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
ALL MATERIALS, INCLUDING BUT NOT LIMITED TO BASE LAMINATE, BONDING MATERIALS AND SOLDERMASK COATINGS FORMING THE FINISHED PRINTED CIRCUIT BOARD SHALL MEET UL-746 REQUIREMENTS AND BE RADS COMPLIANT AND HAVE A FLAMMABILITY OF UL94—V0.

2. BASE LAMINATE:
PLASTIC SHEET, LAMINATED METAL CLAD, TWO SIDES, BASE MATERIAL NEMA TYPE FR—4 GLASS EPOXY RESIN, COPPER—CLAD IN ACCORDANCE WITH 2 LAYER STACKUP, COMPLIANT WITH LEAD FREE PROCESS.

3. SOLDERMASK:
SOLDERMASK OVER BARE COPPER (SMD/B) USING LIQUID PHOTO—IMAGEABLE SOLDERMASK IN ACCORDANCE WITH IPC—SM—B40.

4. PLATING:
NO PLATING IN HOLES REQUIRED.

5. FINISH:
PLATE WITH RoHS COMPLIANT, IMMERSION SILVER PREFERRED, IMMERSION TIN OR Sn/Ag/Cu.

6. LEGEND:
WITH RMA FLUX, 0.0005" +/- 0.0003" THICK MIN ALL EXPOSED AREAS AS COATED, NO ACTIVE FLUXES ARE ACCEPTABLE.

7. MARKINGS:
BOARD MUST BEAR VENDOR'S IDENTIFICATION CODE (ETCH OR WHITE NON—CONDUCTIVE INK).

8. WORKMANSHIP:
LOCATION OPTIONAL.

9. DOCUMENTATION:
BOARD IS TO BE MANUFACTURED PER IPC—A—600 CLASS 2 REQUIREMENTS OR BETTER.

10. DRILL SIZES:
THE HOLE DIAMETERS SHOWN ARE FINISHED SIZES AFTER PLATING UNLESS OTHERWISE NOTED.

11. PANEL BORDER:
ANY METAL IN BORDER AREA INCLUDING PART NUMBER, DATECODE AND/OR REVISION LETTERS MUST BE COVERED WITH SOLDERMASK.

12. PROCESS CHANGES:
NO DIMENSIONAL, MATERIAL, OR PROCESS CHANGES ARE ALLOWED WITHOUT PRIOR EXPERT WRITTEN PERMISSION FROM TEXAS INSTRUMENTS.
<table>
<thead>
<tr>
<th>Board No.</th>
<th>Rev.</th>
<th>Copper Top</th>
<th>Copper Bot</th>
<th>Silkscreen Top</th>
<th>Silkscreen Bot</th>
<th>S Mask Top</th>
<th>S Mask Bot</th>
<th>Assembly Top</th>
<th>Assembly Bot</th>
<th>Fab Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR780</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** TEXAS INSTRUMENTS **

** TXA1214 - Package Options **

** TXA1214 - Component Information **
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</tr>
</thead>
<tbody>
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<td>Audio</td>
</tr>
<tr>
<td>Data Converters</td>
<td>Automotive</td>
</tr>
<tr>
<td>DLP® Products</td>
<td>Broadband</td>
</tr>
<tr>
<td>DSP</td>
<td>Digital Control</td>
</tr>
<tr>
<td>Clocks and Timers</td>
<td>Medical</td>
</tr>
<tr>
<td>Interface</td>
<td>Military</td>
</tr>
<tr>
<td>Logic</td>
<td>Optical Networking</td>
</tr>
<tr>
<td>Power Mgmt</td>
<td>Security</td>
</tr>
<tr>
<td>Microcontrollers</td>
<td>Telephony</td>
</tr>
<tr>
<td>RFID</td>
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</tr>
</tbody>
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