DESIGN INFORMATION

BOARD SIZE (REFER ALSO ARRAY/PANEL PROFILING INFORMATION)
5700MIL X 1772MIL

Number of Layers : 2
MIN. TRACK WIDTH: 10 MIL
MIN. CLEARANCE: 7 MIL
MIN. VIA PAD SIZE: 40 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:
[X] FR-4 [ ] 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: [X] 1.4MIL (1oz) [ ] 2MIL (1.4oz) [ ] 2.8MIL (2oz)
INNER SIGNAL: [ ] 1.4MIL (1oz) [ ] 2.8MIL (2oz)
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: [ ] IMMERSION GOLD (ENIG) [ ] Pb-FREE HASL
[X] OTHER HASL
ARRAY/PANEL: [ ] CUT AND TRIM PER MECH LAYER 1
[ ] N.C. ROUTE [ ] 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 UL FILE NO.
ADDITIONAL REQUIREMENTS:
MICROSECTION: [ ] YES
BARE BOARD ELEC. TEST: [ ] NONE [ ] REQUIRED [ ] PER ORDER
MANUFACTURER'S ID/LOGO: [ ] RAIL [X] METAL [ ] SILK

Symbol	Hit Count	Tool Size	Plated	Hole Type
□	91	15mil (0.381mm)	PTH	Round
⌑	3	29.528mil (0.75mm)	PTH	Round
○	8	37mil (0.94mm)	PTH	Round
⊠	4	39.37mil (1mm)	PTH	Round
✡	8	43mil (1.092mm)	PTH	Round
✪	4	43.307mil (1.1mm)	PTH	Round
▽	8	48mil (1.219mm)	PTH	Round
◇	5	50mil (1.27mm)	PTH	Round
○	8	54mil (1.372mm)	PTH	Round
□	16	70mil (1.778mm)	PTH	Round
▽	1	110mil (2.794mm)	PTH	Round
✡	2	125.984mil (3.2mm)	PTH	Round
	158 Total			

Drill Table

TEXAS INSTRUMENTS

PROJECT TITLE: Fly Buck
DESIGNED FOR:
FILE NAME: PMP6024A.PcbDoc

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PMP6024	REV: A	SVN REV: Not In VersionControl
LAYER NAME = [illegible] Dimensions			
PLOT NAME = Fabrication Drawing	GENERATED : 8/14/2014 2:57:42 PM	TEXAS INSTRUMENTS	

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ENGINEER:	LAYOUT BY:
David Zhang	Kerry Murphy
SCALE: 1.09	ALTIUM DESIGNER VERSION: 10.0.0.27009