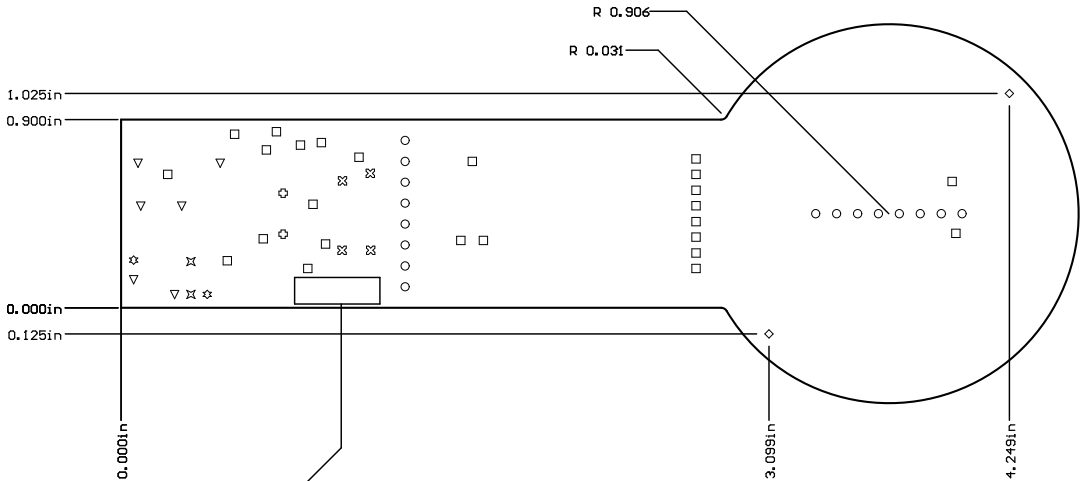


Layer Stack Up Detail for: PMP6022E1.PcbDoc			
Layer Name	Gerber Document	Copper Thickness	Dielectric Material
Top Solder Mask	(.GTS)		Solder Resist
Top Layer	(.GTL)	2.8mil	FR-4
MidLayer1	(.G1)	2.8mil	FR-4
MidLayer2	(.G2)	2.8mil	FR-4
Bottom Layer	(.GBL)	2.8mil	FR-4
Bottom Solder Mask	(.GBS)		Solder Resist

Symbol	Hit Count	Tool Size	Plated	Hole Type
□	25	16mil (0.406mm)	PTH	Round
⊠	4	31.496mil (0.8mm)	PTH	Round
☆	2	32mil (0.813mm)	PTH	Round
⊕	2	33mil (0.838mm)	PTH	Round
▽	6	37mil (0.94mm)	PTH	Round
⊗	2	42.079mil (1.069mm)	PTH	Round
○	16	43mil (1.092mm)	PTH	Round
◇	2	93mil (2.362mm)	NPTH	Round
59 Total				

Drill Table



PLACE MFGRS LOGO, UL FLAMMABILITY RATING, Tg TEMP, UL FILE NO AND DATE CODE HERE ON BOTTOM SIDE

DESIGN INFORMATION

BOARD SIZE (REFER ALSO ARRAY/PANEL PROFILING INFORMATION)  
4579MIL X 1812MIL

Number of Layers : 4  
MIN. TRACK WIDTH: 8 MIL  
MIN. CLEARANCE: 8 MIL  
MIN. VIA PAD SIZE: 34 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-4 ☒ FR-4 High Tg ☐ OTHER  
THICKNESS: ☐ 62 MIL (1.6mm) +/-10% ☒ OTHER 31 MILS +/-10%  
TOLERANCE: ☒ ANSI IPC-6012 TYPE 3 CLASS 2  
☐ OTHER +/-  
BOW & TWIST: ☒ ANSI IPC-6012 TYPE 3 CLASS 2  
☐ OTHER +/-  
COPPER THICKNESS (FINISHED):  
OUTER: ☐ 1.4MIL (1oz) ☐ 2MIL (1.4oz) ☒ 2.8MIL (2oz)  
INNER SIGNAL: ☐ 1.4MIL (1oz) ☒ 2.8MIL (2oz)  
DRILLING:  
REFERENCE: ☒ AS SHOWN ☒ NC\_DRILL FILES  
PTH MIN COPPER THICKNESS: ☐ 1MIL ☐ OTHER  
BOARD FINISH:  
SILKSCREEN: ☒ TOP ☒ BOTTOM  
SILKSCREEN COLOR: ☒ WHITE ☐ OTHER  
SOLDER RESIST COLOR:  
☒ GREEN ☐ BLUE ☐ OTHER  
SURFACE FINISH: ☐ IMMERSION GOLD (ENIG) ☐ Pb-FREE HASL  
☒ OTHER IMMERSION SILVER  
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:  
☒ ANSI IPC-A-600F CLASS -> ☐ 1 ☒ 2 ☐ 3  
☒ UL 94V-0 ☐ RoHS ☐ OTHER  
ADDITIONAL REQUIREMENTS:  
MICROSECTION: ☐ YES  
BARE BOARD ELEC. TEST: ☒ NONE ☐ REQUIRED ☐ PER ORDER  
MANUFACTURER'S ID/LOGO: ☐ RAIL ☐ METAL ☒ SILK

TEXAS INSTRUMENTS

PROJECT TITLE:  
PMP6022

DESIGNED FOR:  
Public Release

FILE NAME:  
PMP6022E1.PcbDoc

ENGINEER:  
Irwin Nederbragt

LAYOUT BY:  
Kerry Murphy

SCALE: 1.09

ALTUM DESIGNER VERSION:  
10.0.0.27009

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PMP6022	REV: E1	SUN REV: Not In VersionControl
LAYER NAME = 00056-0001			
PLOT NAME = Fabrication Drawing	GENERATED : 7/28/2014 3:39:32 PM		TEXAS INSTRUMENTS