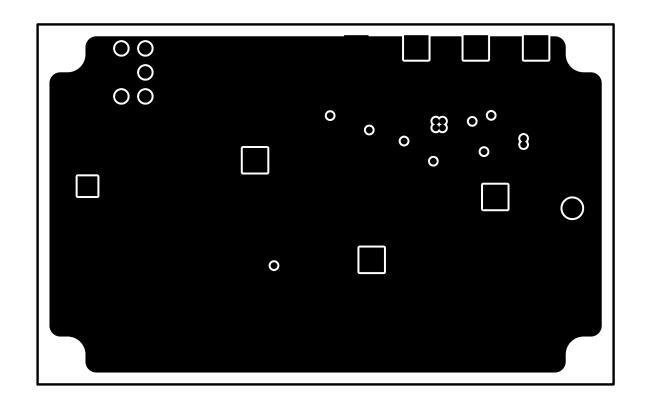
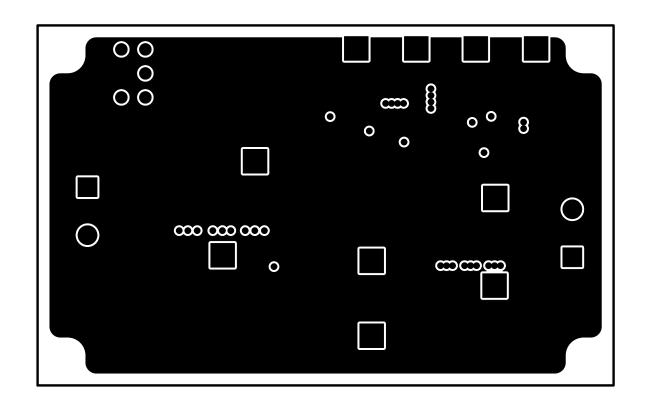


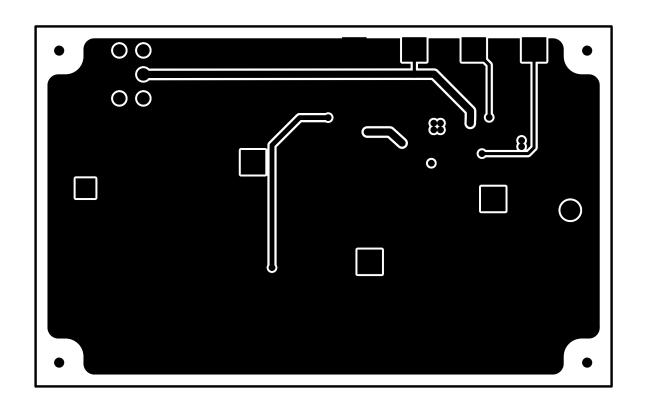
	TEXAS I		Co	pper L	ayer Nar	ne	Silks	creen	SM	PΜ			
		Тор	Top Internal		Bot	Top	Bot	Top	Bot	Тор			
Board	PWR126 Rev.				L1								
Date:	ate: 2/10/2012 Filename: PWR126A.pcb Engineer: N			<sup>neer:</sup> Na Ko	ong	PCE	PCB Dsgnr: E Archambault			fied Date:	02/22/2012		



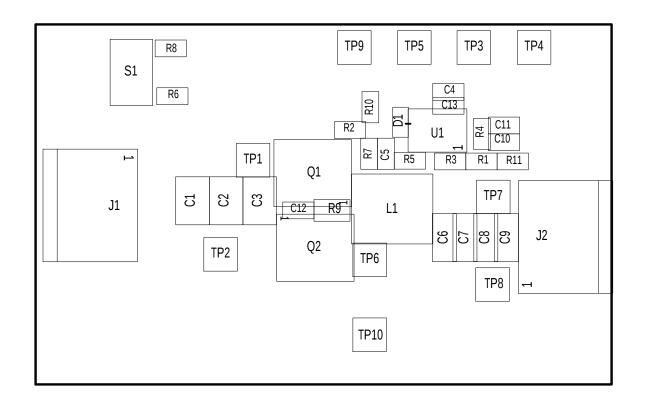
	TEXASI	Co	oppe	r Layer N	lame	9	Silks	creen	SM	P Ma				
		Тор	Top Internal			Bot	Top	Bot	Top	Bot	Top			
Е	PWR126 Rev.					L	2							
Da	ate: 2/10/2012 Filename: PWR126A.pcb Engineer:				ong		PCB Dsgnr: E Archambault			Mod	ified Date:	02/22/2012		



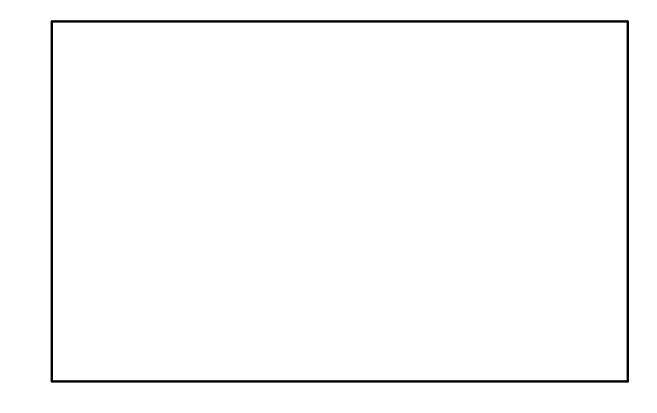
	TEXASI	Co	oppei	r Layer	Nan	ne	Silks	screen	SM	P Ma				
		Top Internal			Bot	Тор	Bot	Top	Bot	Тор				
E	PWR126 Rev.						L	3						
Da	ate: 2/10/2012 Filename: PWR126A.pcb Engineer:			Engineer: Na K	ong		PCB Dsgnr: E Archambault			Мос	lified Date:	02/22/2012		



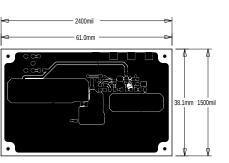
	TEYAS	INSTRUMENTS	С	opper	Layer Nar	me	Silks	creen	SN	P M		
			Тор	Top Interna		ernal Bot		Bot	Тор	Bot	Тор	
Board	Board No. PWR126 A						L4					
Date:	ate: 2/10/2012 Filename: PWR126A.pcb Engineer: N			Kong	P	B Dsgnr: E Archam	nbault	Mod	ified Date:	02/22/2012		



ΤΕΧΔς	INSTRUMENT:	С	opper L	ayer Nar	ne	Silks	creen	S Mask		P Ma	
ILAAS	INOTIVONILINI	Тор	Inte	Internal		Top	Bot	Top	Bot	Top	
Board No.	R126	Rev.	L1								
Date: 2/10/2012	ate: 2/10/2012 Filename: PWR126A.pcb Engineer: Na			PCI	PCB Dsgnr: E Archambault			fied Date:	02/22/2012		



Copper Layer Namesil kscreen S Mask										TEXAS INSTRUMENTS										
ot	В	q	φT	ţo	W	qq	jΤ	)ţ	Œ	nal	Inte		qø	Т						_ '
									,							A	Rev.		PWR126	Board No.
		.2	/22/201	02	te:	ied Da	Modif			bault	Dsgnr: E Archam	PCB		ong	Na K	Engineer:		PWR126A.pcb	2/10/2012 <sup>nen</sup>	Date:



TEXAS INSTRUMENTS	Co	opper Layer Name			Silkso	Silkscreen		S Mask		lask	Assembly		Fab Drawing	
TEXAS INSTITUTION ENTS		Top	Inte	rnal	Bot	Top	Bot	Top	Bot	Тор	Bot	Top	Bot	1 ab blaming
PWR126	Α	L1												FB
Engineer: Na K			PCB	Dsgn: E Archam	bault	Modif	ed Date:	02/22/20	12				Time Stamp:	09:04:55

FABRICATION CHART												
FINISHED	SILKSCREEN	SOLDERMA	SK	FINISH	IED COI	PPER WEIGHT						
THICKNESS				EXTERNAL		INTERNAL						
0.031	■ LAYER 1	LAYER 1		☐ 1 OZ.		☐ 1 OZ.						
0.062	☐ LAYER 2	LAYER 2		2 OZ.		■ 2 OZ.						
0.093	□ NONE	☐ NONE		□ OTHER		OTHER						
□ 0.125												
DESIGN	TRACE/GAP S	PACING		LAYER	COUNT	Ī						
☐ SMD	0.010/0.010			SINGLE SIDED		] 2 LAYER						
☐ THRU-HOLE	0.008/0.008			4 LAYER		6 LAYER						
MIX	0.006/0.006			8 LAYER		] 10 LAYER						
				OTHER								

## NOTES: UNLESS OTHERWISE SPECIFIED

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 BE ROHS COMPLIANT AND HAVE A FLAMMABILITY OF UL94V-0.

2. BASE LAMINATE: PLASTIC SHEET, LAMINATED METAL CLAD, ONE OR TWO SIDES, BASE MATERIAL NEMA TYPE FR-4 OR

EQUIVALENT, W/Tg =140 Deg C OR HIGHER. MINIMUM DECOMPOSITION TEMP (Td) OF 320 Deg c.

GLASS EPOXY RESIN, COPPER-CLAD IN ACCORDANCE WITH 4 LAYER STACK-UP,

COMPLIANT WITH LEAD FREE PROCESS.

3. SOLDERMASK: SOLDERMASK OVER BARE COPPER (SMOBC) USING LIQUID PHOTO-IMAGEABLE SOLDERMASK IN

ACCORDANCE WITH IPC-SM-840. COLOR: GREEN. MINOR SOLDERMASK ADJUSTMENTS TO FACILITATE PCB FAB AND OR ASSEMBLY IS ALLOWED PROVIDED NO DEFECTS ARE CREATED TO FINAL ASSEMBLY

AS A RESULT.

4. TOLERANCES: UNLESS OTHERWISE SPECIFIED PCB TOLERANCES

SHALL BE +/- .005 INCHES, HOLE DIAMETERS SHALL BE +/- .003 INCHES.

PLATING: HOLES REQUIRING PLATING, SEE HOLE CHART, TO HAVE 1 OZ. (0.0014) MIN. THK MIN.

THICK COPPER.

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

WITH RMA FLUX, 0.0003" to .0005" THICK ALL EXPOSED AREAS

AS COATED, NO ACTIVE FLUXES ARE ACCEPTABLE.

7. LEGEND: IF REQUIRED, SILKSCREEN LEGEND(S) WITH WHITE NON-CONDUCTIVE EPOXY INK.

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

LOCATION OPTIONAL.

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

10. DOCUMENTATION: PCB VENDOR IS REQUIRED TO RETURN ANY AND ALL DOCUMENTS SUPPLIED OR ULTIMATELY PURCHASED BY TEXAS

INSTRUMENTS UPON COMPLETION OF PURCHASE ORDER.

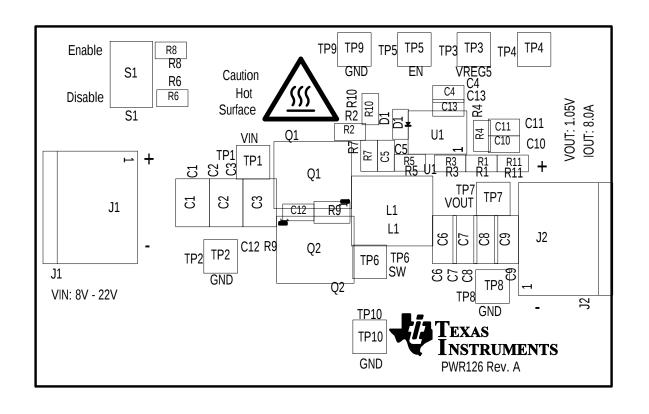
11. DRILL SIZES: HOLE DIAMETERS SHOWN ARE FINISHED SIZES AFTER PLATING UNLESS OTHERWISE NOTED.

12. PANEL BORDER: ANY METAL IN BORDER AREA INCLUDING PART NUMBER, DATECODE AND/OR REVISION LETTERS

MUST BE COVERED WITH SOLDERMASK.

13. PROCESS CHANGES: NO DIMENSIONAL, MATERIAL, OR PROCESS CHANGES ARE ALLOWED WITHOUT PRIOR EXPLICIT WRITTEN PERMISSION

FROM TEXAS INSTRUMENTS.



Т	TEXAS INSTRUMENTS						ayer Nar	ne	Silks	creen	SM	P Ma	
I							Internal		Тор	Bot	Top	Bot	Top
Board No.	Board No. PWR126				L1				S1				
Date:	<sup>ate:</sup> 2/10/2012 Filename: PWR126A.pcb Engineer: Na			Engineer: Na K	ong	PC	PCB Dsgnr: E Archambault			ified Date:	02/22/20	12	

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