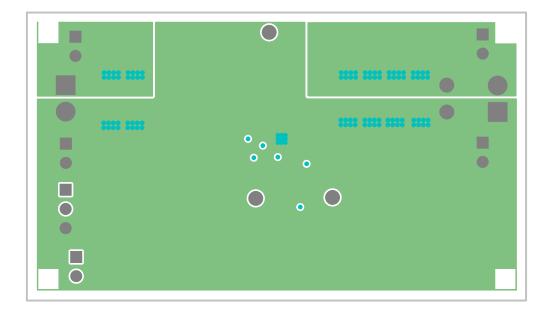
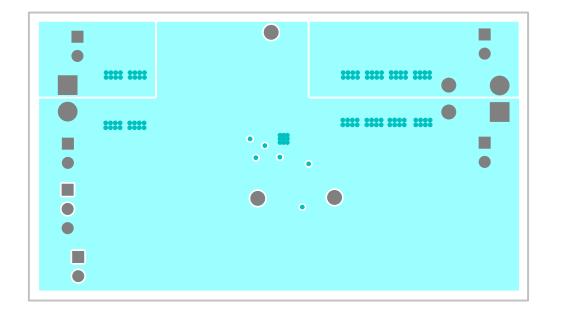


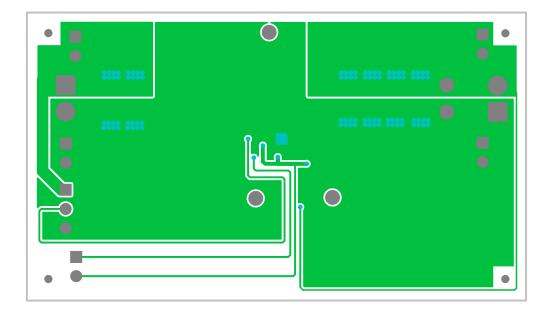
	TEXAS INSTRUMENTS					ilkscreen S Mask			PN	lask	Assembly		Eab Dra
TEXAS INSTRUMEN	Тор	Interne	al Bot	Тор	Bot	Тор	Bot	Тор	Bot	Тор	Bot	Fab Dra	
Board No. PWR017	Rev. B	L1											
Date: 2/8/2012 Filename: PWR017B.pcb Engineer: A. F			PCB Dsgr A.	r: Fagnani	Modi	ified Date:	6/7/2	013				Time Stan	^{np:} 09:04:



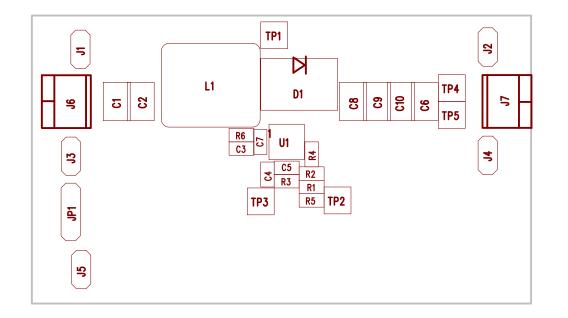
	TEVAC	Сор	Copper Layer Name Si				Silkscreen S Mask			P Mask		Assembly		Fab Dra		
	TEXAS INSTRUMENTS				Top Internal		Bot	Тор	Bot	Top Bot		Тор	Bot	Тор	Bot	rad Dra
Boar	^{rd No.} PWR		Rev. B		L2											
Date:	2/8/2012	Filename: PWR017B.pcb	Engineer: A. I	agnani		A. Fagn	ani	Modi	fied Date:	6/7/2	013				Time Stan	^{np:} 09:04:



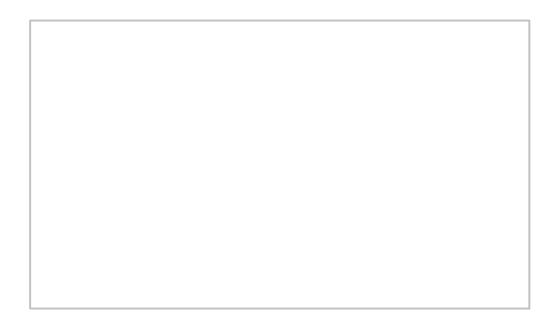
	TEXAS INSTRUMENTS					ilkscreen SMask			P Mask		Assembly		Eab Dra
TEXAS INSTRUMEN	Тор	Internal	Bot	Тор	Bot	Тор	Bot	Тор	Bot	Тор	Bot	Fab Dra	
Board No. PWR017	Rev. B		L3										
Date: 2/8/2012 Filename: PWR017B.pcb Engineer: A. F			PCB Dsgnr: A. Fagn	ani	Modi	fied Date:	6/7/2	013				Time Star	^{np:} 09:04:



	TEVAC	Сор	Copper Layer Name Si					Silkscreen S Mask			P Mask		Assembly			
	TEXAS INSTRUMENTS					rnal	Bot	Тор	Bot	Тор	Bot	Тор	Bot	Тор	Bot	Fab Dra
Boa	rd No. PWR		Rev. B				L4									
Date:	Date: 2/8/2012 Filename: PWR017B.pcb Engineer: A. F			agnani PCB Dsgar: A. Fagnani			Modi	fied Date:	6/7/2	013				Time Stan	^{ip:} 09:04:	



	TEXAS INSTRUMENTS					Silkso	ilkscreen SMask			P Mask		Assembly		Fab Dra
TEXAS INSTRUMENTS	Тор	Inter	nal	Bot	Тор	Bot	Тор	Bot	Тор	Bot	Тор	Bot	t rab Dra	
Board No. Rev.	В	L1										TA		
Date: 2/8/2012 Filename: PWR017B.pcb	agnani	PCB)sgnr: • Fagno	oni	Modi	fied Date:	6/7/2	013				Time Stam	^{p:} 09:04:	

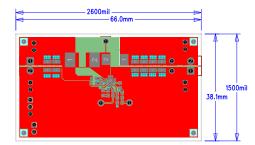


	mbly	Asse	ask	ΡM	ask	N S	reen	Silksd	ame	yer No	per La	Сор	TEXAS INSTRUMENTS							
Fab D	Bot	qoT	Bot	qoT	Bot	qoT	Bot	qoT	Bot	Internal		qoT	CI	IEXAS INSTRUMEN						
	BA								L4				_{Rev.} B	Board No. PWR017						
^{יף:} 09:0	Time Stam				013	6/7/20	fied Date:	tiboM	ani	Dsgn: . Fagn e	PCB	agnani	Engineer: A. F	Date: 2/8/2012 Filename: PWR017B.pcb						

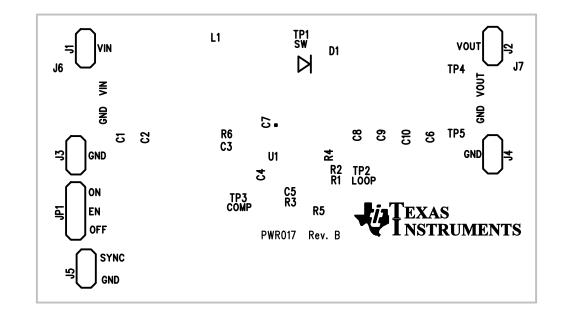
	FABRICATION CHART													
FINISHED	SILKSCREEN	SOLDERMAS	SK .	FINISHE) COP	PER WEIGHT								
THICKNESS				EXTERNAL		INTERNAL								
0.031	LAYER 1	LAYER 1		🗆 1 OZ.		🗆 1 OZ.								
0.062	LAYER 2	LAYER 2		2 0Z.		2 0Z.								
0.093		□ NONE		OTHER .		OTHER								
0.125														
DESIGN	TRACE/GAP	SPACING		LAYER	COUNT	Г								
SMD	0.010/0.01	0		SINGLE SIDED		2 LAYER								
THRU-HOLE	0.008/0.00	06		4 LAYER		6 LAYER								
MIX	□ 0.006/0.00	06		8 LAYER		10 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-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 COMPOSITION 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.
5.	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.



	TEXAS INSTRUMENTS					Silkscreen S M			lask	PN	lask	Asse	mbly	Fab. Description
TEXAS INSTRUM	TEXAS INSTRUMENTS				Bot	Top	Bot	Тор	Bot	Тор	Bot	Top	Bot	Fab Drawing
Boord No. PWR017	Ber.	L1	L2	L3	L4	S1	S4	M1	M4	P1	P4	TA	BA	FB
Date: 2/8/2012 Filename: PWR017	Date: 2/8/2012 Filename: PWR017B.pcb Engineer: A.			agnani PC8 Digge: A. Fagnani			Wodified Date: 6/7/2013							** 09:04:55



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