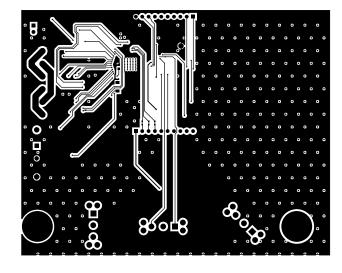
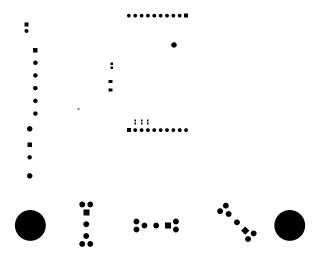
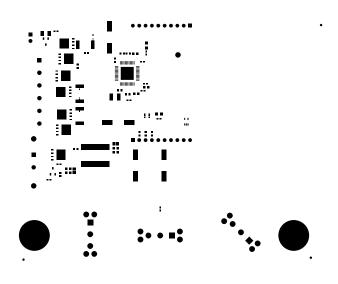


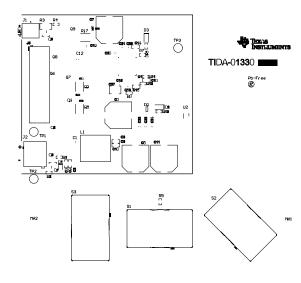
Top Layer



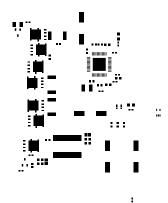
Bottom Layer



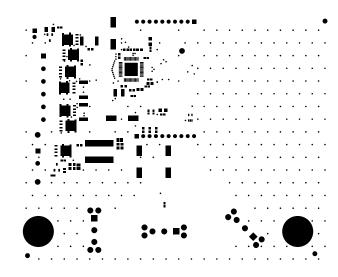




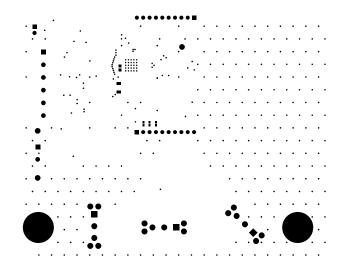
Top Overlay



Top Paste



Top Solder



Bottom Solder

•

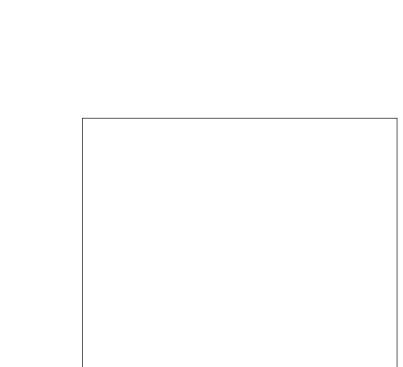
:::

Bottom Paste

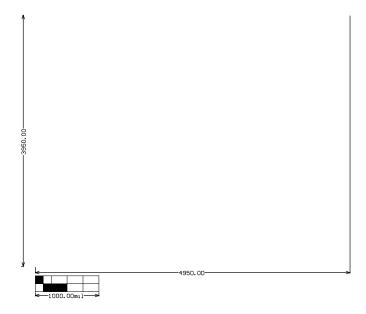
ms

Bottom Overlay

Keep-Out Layer

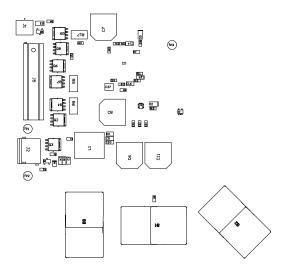


M1 Board Outline



M2 Board Dimensions

M4 3D STEP Bottom



COMPONENTS MARKED 'DNP' SHOULD NOT BE POPULATED. ASSEMBLY VARIANT: [No Variations]

PCB VIEWED FROM TOP SIDE	BOARD #: TIDA-01330 REU: E1 SUN REU: Not In VersionCont			
PLOT NAME = TIDA-01330.GM5	GENERATED : 1/6/2017 10:44:2	7 AM TEXAS INSTRUMENTS		

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В

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COMPONENTS MARKED 'DNP' SHOULD NOT BE POPULATED. ASSEMBLY VARIANT: [NO Variations]

Not In VersionControl	REV: E1	DA-01330	BOARD #: TI	PCB VIEWED FROM BOTTOM SIDE	
			DA-01330	TID #: TI	
TEXAS INSTRUMENTS	MA	10:44:28	: 1/6/2017	GENERATED	PLOT NAME = TIDA-01330.6M6

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		M9 Title Sheet			or any information contained therein. If and/or its licensors do not warrant that this design uil meet the specifications, uill be suitable for your application or fit for any particular purpose, or uill operate in an implementation. If and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.	Clark Kinnaird	
	D				Texas Instruments (TI) and/or its licensors do not warrant the accuracy or completeness of this specification	DESCRED FOR PUBLIC Release FLE NAME: TIDH-01330, PcbDoc ENGREER LAYOUT BY:	D
						PROJECT TITLE: Automotive 2-Axis Power Seat Driver	
	С						С
	В						В
	A						A

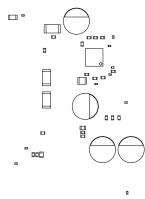
M10 Fab Notes

	DESIGN INFORMATION
RE	MIN. TRACK WIDTH: 8 MIL MIN. CLEARANCE: 0.2 mm MIN. VIA PAD SIZE: 24 MIL NIMUM ANNULAR RING 0.05mm (ZML) EXTERNAL PER PC-D-275 CLASS 2 LEVEL C EGSTRATION TOLERANCES: METAL + /- 5 MIL, HOLES + /- 3 MI DLE SIZE TOLERANCE (UNLESS OTHERWISE SPECIFIED): +/- 3 MI
	FR-408 X FR-4 High Tg OTHER
	HICKNESS: X 62 MIL (1.6mm) +/-10% OTHER DLERANCE: X ANSI PC-6012 TYPE 3 CLASS 2 OTHER +/-
В	DW & TWIST: X ANSI PC-6012 TYPE 3 CLASS 2 OTHER +/-
RE	LING: EFERENCE: X AS SHOWN X NC_DRILL FILES ITH COPPER THICKNESS: X 20-30 um OTHER
	ARD FINISH: SILKSCREEN: X TOP X BOTTOM SILKSCREEN COLOR: X WHITE OTHER
	SOLDER RESIST COLOR: X GREEN OTHER X MATTE SEMI-GLOSS
SUR	Face Finish: X Immersion gold (Enig) Enepig MM. Tin/silver or Equiv Other
	RAY/PANEL: CUT AND TRM PER M1 BOARD OUTLINE N.C. ROUTE X V. SCORE
CER	TIFICATION: MATERIALS AND WORKMANSHIP FOR ALL PCBS TO MEET OR EXCEED THE REQUIREMENTS OF: X ANSI IPC-A-600F CLASS -> 1 X 2 3
	X Rohs OTHER PER ORDER BOARDS MUST MEET OR EXCEED UL94-VO REQUIREMENTS. B MUST BEAR THE UL94V-O UL REGISTERED MATERIAL ID NUMBE
MI	OTTONAL REQUIREMENTS: CROSECTION:YES ARE BOARD ELEC. TEST:NONE _X_REQUIREDPER ORDEI

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-01330 REV: E1	SUN REV: Not In VersionControl
LAYER NAME =	TID #: TIDA-01330	
PLOT NAME = TIDA-01330.GM11	GENERATED : 1/6/2017 10:44:2	8 AM TEXAS INSTRUMENTS

M12 Stackup

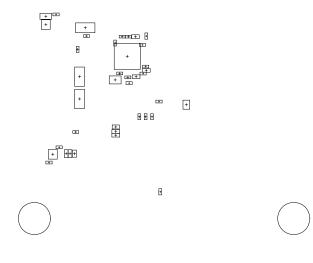
Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				
2	Top Solder	Solder Resist	0.40m1l	3.5	
3	Top Layer	Copper	1.40mıl		
4	Dielectric1	FR-4	59.20m1l	4.8	
5	Bottom Layer	Copper	1.40mıl		
6	Bottom Solder	Solder Resist	0.40m1l	3.5	
7	Bottom Overlay				



M13 Component Bodies Top

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M14 Component Bodies Bottom



M15 Courtyards Top

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M16 Courtyards Bottom

M17 Embedded Cavity

M18 Embedded Assembly

M19 Embedded Keepout

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