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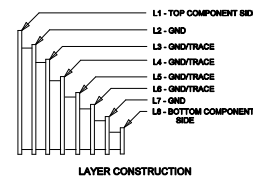
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REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PRODUCTION	01/27/21	<i>SE</i>

## NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC3082A REV 1.
- FAB PER IPC-A-600
- PCB SHALL MEET RoHS COMPLIANCE.
- MATERIAL:
  - LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4  
FLAMMABILITY RATING: 94 V-2 MINIMUM.
  - THICKNESS: 1.6 +/- 0.1 mm
  - CLAD: 3 OZ COPPER EXTERNAL LAYERS,  
2 OZ COPPER INTERNAL LAYERS.
- FINISH:
  - COATING: SOLDERMASK OVER BARE COPPER,  
COLOR, GREEN LPL.
  - PLATING: GOLD IMMERSION BOTH SIDES.
  - SILKSCREEN: BOTH SIDE WITH WHITE  
NON-CONDUCTIVE INK.
- TOLERANCES:
  - WARPAGE: (0.127mm) MAX. ALONG THE LONGEST DIAG.  
AS PER IPC-TM650 METHOD 2.4.22.
  - ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.
  - REGISTRATION: 0.076mm MAX.
  - MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
  - HOLE PLATING: 22um +/- 3um.
- SIZE:
  - CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
  - HOLE DIAMETERS ARE POST-PLATED SIZES.
  - DEBURR AND BREAK ALL SHARP EDGES.
  - DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
  - PLUG ALL VIAS WITH CONDUCTIVE COPPER PASTE AND  
PLATE OVER. FLUORIDE FINAL SURFACE.



LAYER CONSTRUCTION

SIZE	QTY	SYM	PLATED	TOL
0.2	1096	X	YES	+/-0.08
0.25	1129	□	YES	+/-0.08
0.5	268	◇	YES	+/-0.127
0.9	28	⊠	YES	+/-0.08
1.4	10	⊞	YES	+/-0.08
1.8	2	⊟	NO	+/-0.13
2.42	34	⊠	YES	+/-0.13
4.75	4	⊟	NO	+/-0.13
5.21	12	⊟	YES	+/-0.13

L1-COMPONENT SIDE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ±1°		CONTRACT NO.		ANALOG DEVICES   POWER BY LITEX		2005 Augustine Drive Santa Clara, CA 95054 1-800-285-8643	
JO: ±0.25 JOC: ±0.127		APPROVALS		DATE		TITLE	
THIRD ANGLE PROJECTION		DRAWN <i>SE</i>		01/27/21		PCB FAB, LTM4881EY, POLYPHASE SINGLE OUTPUT DC/DC PSM μMODULE REGULATOR	
		CHECKED <i>SE</i>		01/27/21		SIDE C	
DO NOT SCALE DRAWING		APPROVED		DESIGNED BY		CAGE CODE	
						DWG NO.	
						DC3082A	
						REV 1	
						SCALE 1/1	
						FILENAME: 3082a-1.PCB	
						SHEET 1 OF 1	

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DWG NO.  
DC3082ASH 1  
REV 1

A