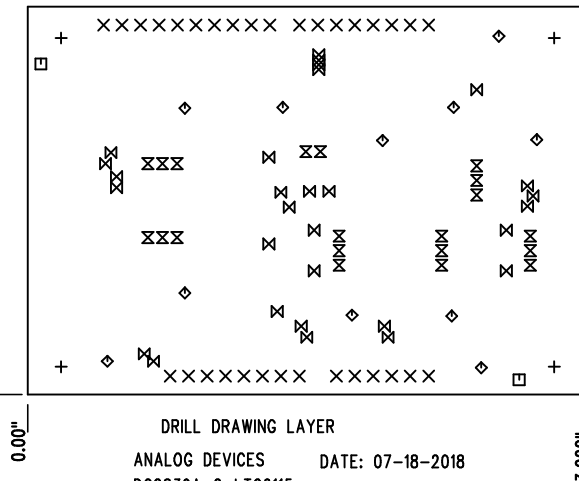


2.100"

0.00"



DRILL DRAWING LAYER

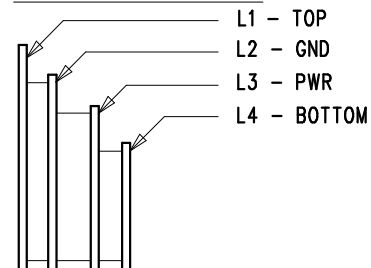
ANALOG DEVICES DATE: 07-18-2018

DC2839A-2-LTC6115

HIGH VOLTAGE HIGH SIDE CURRENT AND VOLTAGE SENSE

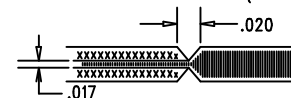
SIZE	QTY	SYM	PLATED	TOL
4.7498	4	+	NO	+/-0.003
1.016	32	X	YES	+/-0.003
1.778	2	□	NO	+/-0.003
2.4384	11	◇	YES	+/-0.003
0.889	20	⊗	YES	+/-0.003
0.254	29	⊗	YES	+/-0.003

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION	APPROVALS		ANALOG DEVICES 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	PCB DES.	AK.		
	APP ENG.	CATHERINE C.	AHEAD OF WHAT'S POSSIBLE™ TITLE: FABRICATION DRAWING HIGH VOLTAGE HIGH SIDE CURRENT AND VOLTAGE SENSE	
	SCALE = NONE		SIZE N/A IC NO. LTC6115 DC2839A	REV 2
FILENAME: DC2839A-2.PCB		SHT 1 OF 1		