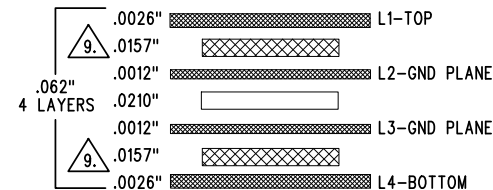


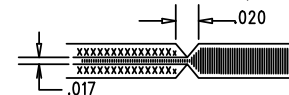
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	REBUILD WITH CHANGE	SAL A.	12-04-14

LAYER STRUCTURE



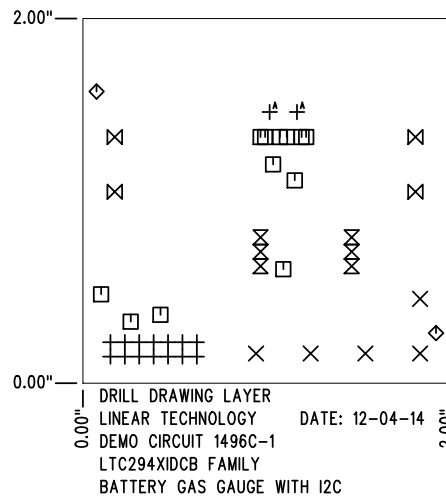
NOTES: UNLESS OTHERWISE SPECIFIED

- 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 4 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):



9. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

SHOWN FROM TOP SIDE



SIZE	QTY	SYM	PLATED	TOL
0.035	14	+	YES	+/-0.003"
0.065	5	X	YES	+/-0.003"
0.01	12	□	YES	+/-0.003"
0.07	2	◇	NO	+/-0.003"
0.04	6	⊗	YES	+/-0.003"
0.095	4	⊗	YES	+/-0.003"
0.037	2	+	YES	+/-0.003"

UNLESS OTHERWISE SPECIFIED		APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES		PCB DES.	KIM T.		
TOLERANCES:		APP ENG.	SAL A.	TITLE: FABRICATION DRAWING	
0.XX" = ±0.01"				BATTERY GAS GAUGE WITH I2C	
0.XXX" = ±0.005"					
INTERPRET DIM AND TOL				SIZE	IC NO.
PER ASME Y14.5M-1994				N/A	LTC294XIDCB FAMILY
THIRD ANGLE PROJECTION					DEMO CIRCUIT 1496C
		SCALE = NONE		FILENAME:	DC1496C-1.PCB
					SHT 1 OF 1