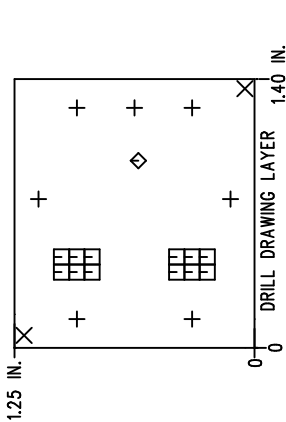
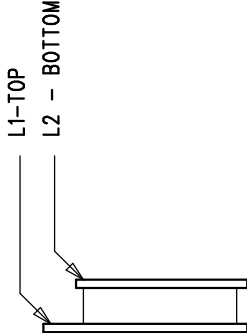


SHOWN FROM TOP SIDE



LINEAR TECHNOLOGY DATE: 11-19-2010
LTC2997IDCB * DC1767A-1
REMOTE/INTERNAL TEMPERATURE SENSOR

LAYER STRUCTURE

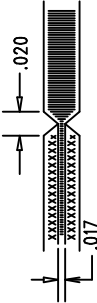


REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG.
-	1	1ST PROTOTYPE	VLADMIR O.

SIZE	QTY	SYM	PLATED	TOL
95	7	+	YES	+/-
70	2	X	NO	+/-
35	12	□	YES	+/-
20	1	◇	YES	+/-

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 2 LAYERS WITH 2 OZ. CU.
-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		APPROVALS		LINEAR TECHNOLOGY	
DIMENSIONS ARE IN INCHES		PCB DES.	MH	1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 WWW.LINEAR.COM	
TOLERANCES:		APP ENG.	VLADMIR O.	LTC2997IDCB REMOTE/INTERNAL TEMPERATURE SENSOR	
0.XX" = ±0.01"				TITLE: FABRICATION DRAWING	
0.XXX" = ±0.005"				REMOTE/INTERNAL TEMPERATURE SENSOR	
INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION				SIZE IC NO. LTC2997IDCB	
				N/A DEMO CIRCUIT 1767A	
				REV 1	
		SCALE = NONE		FILENAME: DC1767A-1.PCB	
				SHT 1 OF 1	