


SIZE	QTY	SYM	PLATED	TOL
188	4	+	NO	+/-0.003
15	66	x	YES	+/-0.003
41	16	x	YES	+/-0.003
65	4	x	YES	+/-0.003
30	3	x	YES	+0.003/-0.000
35	40	x	YES	+/-0.003
37	2	x	YES	+/-0.003
90.55	2	x	NO	+/-0.003

FABRICATION NOTES

- 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. FINISHED COPPER PLATING SHALL BE 1.5 OZ.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
- ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-SILKSCREEN LEGENDS SHALL BE WHITE NON-CONDUCTIVE EPOXY INK.

- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- BOARDS SHALL BE RoHS COMPLIANT.
- BOARDS SHALL BE PANELIZED USING ROUTE AND RETAIN METHOD. THERE SHALL BE TWO RETAINING TABS ON EACH BOARD EDGE.
- ALL ELECTRICAL TEST STAMPS SHALL BE ON BOTTOM SIDE.

APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
PCB DES.	M.HAWKINS		
APP ENG.	M. MAYES	TITLE: FABRICATION & DRILL DRAWING LTC2986 PROTECTED MULTI-SENSOR DEMO BOARD	
		SIZE N/A	PCB REV. 02
SCALE = NONE		DEMO CIRCUIT 2507A SHT 1 OF 1	