



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. 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.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
4. DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
- ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-SILKSCREEN LEGENDS SHALL BE WHITE NON-CONDUCTIVE EPOXY INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. BOARDS SHALL BE RoHS COMPLIANT.
8. BOARDS SHALL BE PANELIZED USING ROUTE AND RETAIN METHOD. THERE SHALL BE TWO RETAINING TABS ON EACH BOARD EDGE.
9. ALL ELECTRICAL TEST STAMPS SHALL BE ON BOTTOM SIDE.

DRILL CHART

SIZE	QTY	SYM	PLATED	TOL
20	8	+	YES	+/- 3 MILS
188	4	X	NO	+/- 3 MILS
35	78	⊗	YES	+/- 3 MILS
12	134	+ ^A	YES	+/- 3 MILS
65	18	+ ^B	YES	+/- 3 MILS
40	2	+ ^C	YES	+/- 3 MILS
66	2	+ ^D	NO	+/- 3 MILS

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		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	PCB DES.	M. HAWKINS		TITLE: FABRICATION DRAWING I²C/SMBUS TRANSLATOR
	APP ENG.	BOB SMITH		
	SCALE = NONE	SIZE N/A IC NO. LTC4316 DEMO CIRCUIT 2217A	REV 02	
		FILENAME: 630-DC2217A_REV02.PCB	SHT 1 OF 1	