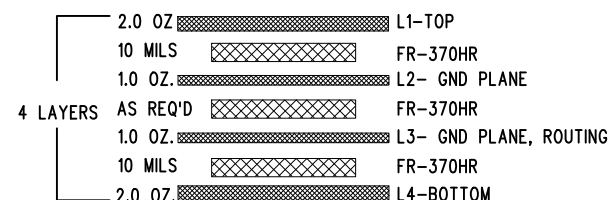


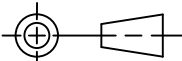

NOTES: UNLESS OTHERWISE SPECIFIED

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 4 LAYERS. FINISHED COPPER PLATING SHALL BE 2 OZ. OUTER LAYERS, 1 OZ. INNER LAYERS. STACKUP AS PER FIG.1, "STACKUP DETAILS".
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
4. DRILLING: -DRILL HOLES PER SCHEDULE. PLATED-THROUGH HOLE COPPER THICKNESS SHALL BE 1 OZ. MINIMUM.
- HOLE LOCATION TOLERANCES SHALL BE 5 MILS DIAMETER TRUE POSITION.
- ALL 12.5 MIL DIA. VIAS, QTY. 12, SHALL BE IPC 4761 CLASS VII FILLED AND CAPPED VIAS.
- 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 ONE RETAINING TAB ON EACH BOARD EDGE.
9. ALL ELECTRICAL TEST STAMPS SHALL BE ON BOTTOM SIDE.

SIZE	QTY	SYM	PLATED	TOL
188	4	+	NO	+/-0.003
13	121	X	YES	+/-0.003
65	7	□	YES	+/-0.003
95	8	◇	YES	+/-0.003
70	2	⊗	NO	+/-0.003
12	72	+ ^A	YES	+/-0.003
35	14	+ ^B	YES	+/-0.003
210	7	+ ^C	YES	+/-0.003
12.5	12	+ ^D	YES	+/-0.003

FIG. 1
STACKUP DETAILS



<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES:</div> <div>0.XX" = ±0.01"</div> <div>0.XXX" = ±0.005"</div> <div>INTERPRET DIM AND TOL PER ASME Y14.5M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	APPROVALS		<div> LINEAR TECHNOLOGY</div> <div>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</div>
	PCB DES.	M. HAWKINS	
	APP ENG.	V. OSTREROV	
TITLE: FABRICATION DRAWING			
DUAL IDEAL DIODE AND SINGLE HOT SWAP			
CONTROLLER WITH CURRENT MONITOR			
SIZE	IC NO.	LTC4235-X	REV
N/A	DEMO CIRCUIT 2315A		1
SCALE = NONE		FILENAME:	DC2315A-1.PCB
		SHT	1 OF 1