

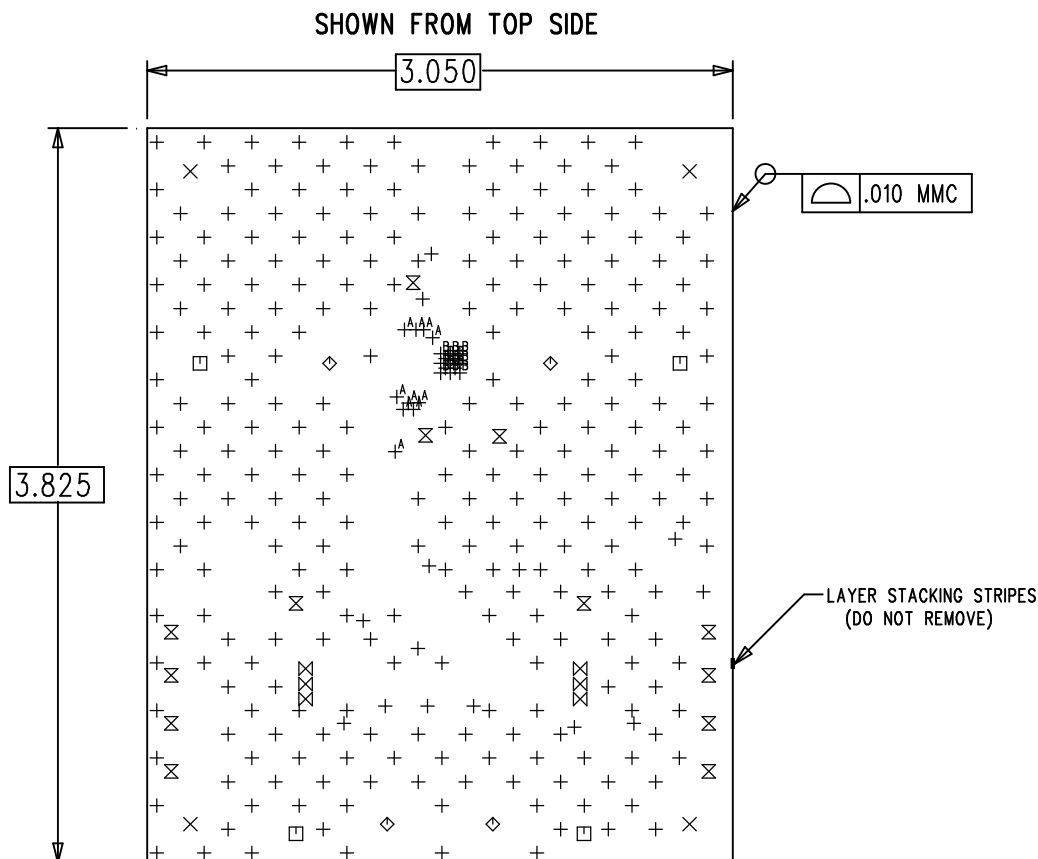
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	R.SMITH	05-21-13

## 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. FINISHED COPPER PLATING SHALL BE 2 OZ. OUTER LAYERS, 1 OZ. INNER LAYERS. STACKUP AS PER FIG.1, "LAYER STRUCTURE".  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 1 OZ. THICK MIN.  
- HOLE LOCATION TOLERANCES SHALL BE 6 MILS DIAMETER TRUE POSITION.  
- ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR BLACK.  
-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 A MINIMUM OF TWO RETAINING TABS ON EACH BOARD EDGE.
- ALL 12 MIL DIA. VIAS SHALL BE IPC-4761 TYPE VII FILLED AND CAPPED VIAS, WITH NON-CONDUCTIVE FILLER.
- ALL ELECTRICAL TEST STAMPS SHALL BE ON BOTTOM SIDE.

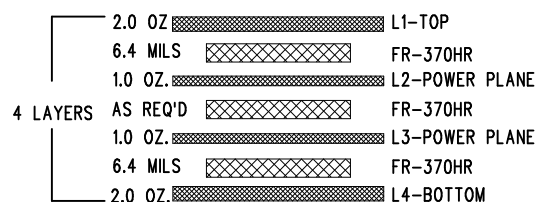
## DRILL DRAWING

SIZE	QTY	SYM	PLATED	TOL
15	289	+	YES	+/- 3 MILS
188	4	×	NO	+/- 3 MILS
95	4	□	YES	+/- 3 MILS
207	4	◇	YES	+/- 3 MILS
65	13	⊗	YES	+/- 3 MILS
35	6	⊗ <sup>A</sup>	YES	+/- 3 MILS
13	10	+ <sup>A</sup>	YES	+/-0.003
12	13	+ <sup>B</sup>	YES	+0.004/-0.000



LINEAR TECHNOLOGY  
DC2116A-1 \* LTC4233/LTC4234  
10/20 AMP INTEGRATED HOT SWAP CONTROLLER  
DATE: 05-21-2013

FIG. 1  
LAYER STRUCTURE



UNLESS OTHERWISE SPECIFIED		APPROVALS			
DIMENSIONS ARE IN INCHES		PCB DES.	M. HAWKINS		
TOLERANCES:		APP ENG.	R.SMITH	TITLE: FABRICATION DRAWING	
0.XX" = ±0.01"				10/20 AMP INTEGRATED	
0.XXX" = ±0.005"				HOT SWAP CONTROLLER	
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				SIZE	IC NO.
THIRD ANGLE PROJECTION				N/A	LTC4233/LTC4234
					DEMO CIRCUIT 2116A
		SCALE = NONE	FILENAME: DC2116A-1.PCB	SHT 1 OF 1	REV 1

1630 MCCARTHY BLVD  
MILPITAS, CA 95035  
PH: (408)432-1900  
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