

REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	G. HOOVER	08-10-12

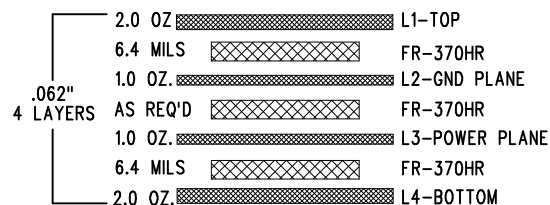
NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL:
 - LEAD FREE ASSEMBLY COMPLIANT, FR-370HR
 - FINISHED THICKNESS TO BE 0.062" +/- .005"
 - TOTAL OF 4 LAYERS WITH FINISHED COPPER THICKNESS 2.0 OZ. OUTER LAYERS, 1.0 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, 0.001" THICK MIN.
 - ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
 - HOLE LOCATION TOLERANCES SHALL BE 6 MILS DIAMETER TRUE POSITION.
- FINISH:
 - SMOBC USING LPI BOTH SIDES, COLOR GREEN.
 - SILKSCREEN LEGENDS SHALL BE WHITE NON-CONDUCTIVE EPOXY INK.
 - PLATING SHALL BE IMMERSION GOLD BOTH SIDES.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS SHALL BE RoHS COMPLIANT.
- PCB'S SHALL BE PANELIZED USING ROUTE AND RETAIN METHOD. THERE SHALL BE TWO RETAINING TABS ON ALL BOARD EDGES GREATER THAN 2.5 INCHES LONG.
- ELECTRICAL TEST STAMPS SHALL BE ON BOTTOM SIDE ONLY.

SIZE	QTY	SYM	PLATED	TOL
188	4	+	NO	+/- 3 MILS
12	298	×	YES	+/- 3 MILS
40	9	□	YES	+/- 3 MILS
35	24	◇	YES	+/- 3 MILS
60	12	⊗	YES	+/- 3 MILS
51	3	⊗	YES	+/- 3 MILS
95	4	+ ^A	YES	+/- 3 MILS
10	11	+ ^B	YES	+/- 3 MILS
30	10	+ ^C	YES	+/- 3 MILS
65	5	+ ^D	YES	+/- 3 MILS

DRILL CHART

FIG. 1
LAYER STRUCTURE



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

PCB DES.	M. HAWKINS
APP ENG.	G. HOOVER
SCALE = NONE	

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TITLE: FABRICATION DRAWING

TRUE BIPOLAR, LOW NOISE ADC

SIZE N/A	IC NO. LTC23XXCMS FAMILY DEMO CIRCUIT 1908A	REV 2
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FILENAME: DC1908A-2.PCB

SHT 1 OF 1