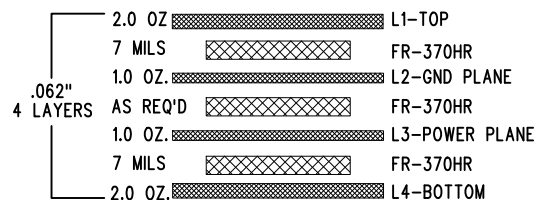


PCB #600-DC2591 REV02

FIG. 1
STACKUP DETAILS



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, FR-370HR OR EQUIVALENT.
-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.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
-STACKUP AS PER FIG.1
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.
-HOLE LOCATION TOLERANCES SHALL BE 4 MILS DIAMETER TRUE POSITION.
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-SILKSCREEN LEGENDS SHALL BE WHITE NON-CONDUCTIVE EPOXY INK.
-PLATING SHALL BE ENIG BOTH SIDES.
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. VIAS, QTY 16, 13 MILS DIAMETER, SHALL BE TYPE VII FILLED AND CAPPED VIAS.
AS PER IPC-4761.
10. ANY ELECTRICAL TEST/QA STAMPS SHALL BE ON BOTTOM SIDE.

SIZE	QTY	SYM	PLATED	TOL
12	128	+	YES	+/- 3 MILS
126	3	x	NO	+/- 3 MILS
37	32	□	YES	+/- 3 MILS
54	8	◇	YES	+/- 3 MILS
88	2	⊗	YES	+/- 3 MILS
13	16	⊗ ^A	YES	+/- 3 MILS
79	2	⊗ ^B	YES	+/- 3 MILS
40	2	⊗ ^B	YES	+/- 3 MILS

DRILL CHART

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.				TITLE: FABRICATION DRAWING
	APP ENG.	DAN EDDLEMAN	EasySMU		
			SIZE	IC NO. LTC4316	DRILL DWG. REV.
			N/A	DEMO CIRCUIT 2591A	02
SCALE = NONE		SHT 1 OF 1			