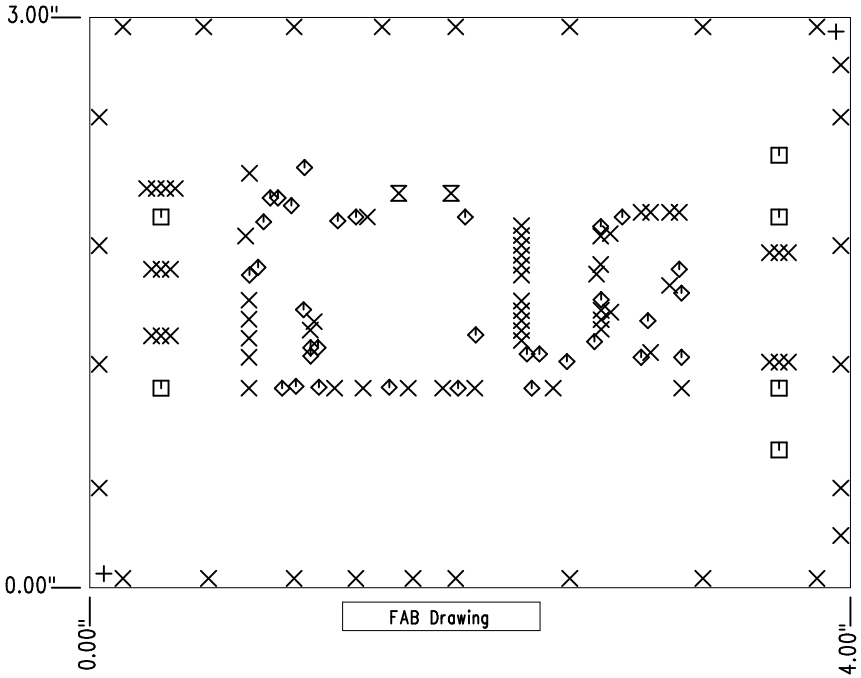
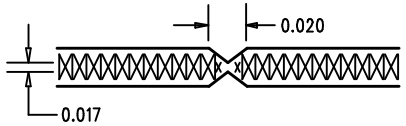
fab.pho - Wed Oct 12 15:38:16 2011



FAB Drawing

NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600. PCBS ARE TO BE ROHS COMPLIANT.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
   FINISHED THICKNESS TO BE 0.062" +/- .005"
   TOTAL OF 6 LAYERS WITH 2 OZ. CU ON THE
   OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
   FLAMMABILITY RATING: 94 V-O MINIMUM .
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
   0.00" ARE PRIMARY DATUMS.
4. DRILLLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH
   HOLES WITH COPPER, 0.001" THICK MIN.
   ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
   HOLE LOCATION TOLERANCES ARE +/-0.003"
   IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES, COLOR RED.
   GOLD IMMERSION BOTH SIDES.
   FOR SILKSCREEN: USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE
   BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
8. SCORING: (for production run)



SIZE	QTY	SYM	PLATED	TOL
70	2	+	NO	+/-0.003
25	85	X	YES	+/-0.003
94	6	□	YES	+/-0.003
15	33	◇	YES	+/-0.003
50	2	⧖	YES	+/-0.003

APPROVALS		
	INIT	DATE
DRAWN		
CHECK		
DESIGN	J. WU	9/20/07
ENGR	G. PERICA	9/20/07
SCALE = NONE		

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: LT1952EGN-1, LT4430ES6
ISOLATED FORWARD DC/DC CONVERTER

SIZE	DEMO CIRCUIT	REV.
A	DC1317A	A

SHT 1 of 1