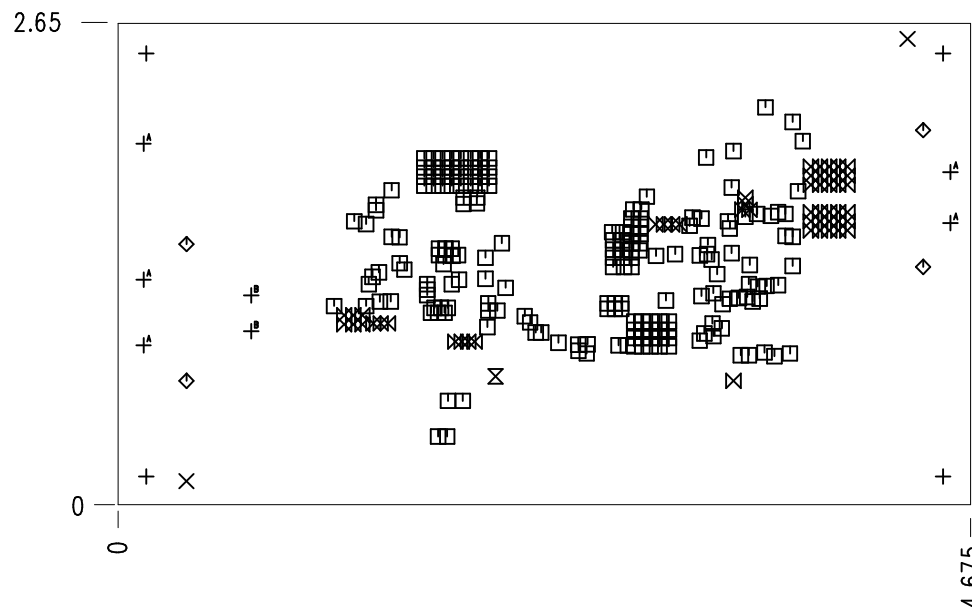
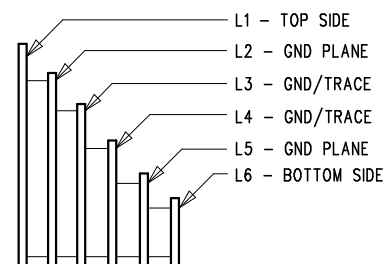


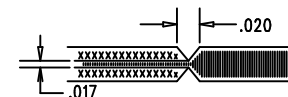
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	DAVID B.	05-21-13

## LAYER STRUCTURE

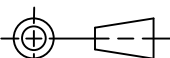



## NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.  
-FINISHED THICKNESS TO BE 0.062 +/- .005  
-TOTAL OF 6 LAYERS WITH 4 OZ. CU ON THE OUTER LAYERS AND 2 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
O/O ARE PRIMARY DATUMS.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, .001 THICK MIN.  
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
-HOLE LOCATION TOLERANCES ARE +/- .003 IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB:



SIZE	QTY	SYM	PLATED	TOL
0.015	197	□	YES	+/-0.003
0.025	52	⊗	YES	+/-0.003
0.035	2	+ <sup>B</sup>	YES	+/-0.003
0.07	2	×	NO	+/-0.003
0.07	1	⊗	YES	+/-0.003
0.094	5	+ <sup>A</sup>	YES	+/-0.003
0.187	4	+	NO	+/-0.003
0.21	4	◇	YES	+/-0.003

<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</div> <div>PER ASME Y14.5M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	APPROVALS		<div></div> <div>1830 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</div>	
	PCB DES.	LT		
	APP ENG.	DAVID B.	TITLE: FABRICATION DRAWING	
			ACTIVE CLAMP FORWARD CONVERTER	
			WITH DIRECT FLUX LIMIT	
SCALE = NONE		SIZE N/A	IC NO. LTC3765EMSE, LTC3766EGN DEMO CIRCUIT 1739B	REV 1
		FILENAME: DC1739B-1.PCB		SHT 1 OF 1