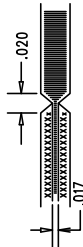


## NOTES: UNLESS OTHERWISE SPECIFIED



1. FAB PER IPC-A-600.
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
  - 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-0 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
4. DRILLING: -DRILL HOLES PER SCHEDULE, PLATE THROUGH HOLES WITH COPPER, 0.007" THICK MIN.
  - ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
  - HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER
5. FINISH: -SNOWB USING LPI BOTH SIDES, COLOR GREEN.
  - GOLD IMMERSION BOTH SIDES.
  - FOR SILKSREENS: USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
7. DESIGN HAS SOLDER MASK DEFINED PADS ON U1-U4.  
U1-U4 SOLDER MASK SIZE IS 25 MIL AND PAD SIZE IS 29 MIL.  
DON'T CHANGE PAD SIZE OR SOLDER MASK SIZE.
8. POBS ARE TO BE RHIS COMPLIANT.
9. SCORING FOR PANELIZED PCB:



SIZE	QTY	SYM	PLATED	TOL
0.187	4	+	NO	+/-0.003
0.012	538	×	YES	+/-0.003
0.07	2	□	NO	+/-0.003
0.067	24	◇	YES	+/-0.003
0.189	4	⊗	YES	+/-0.003
0.035	25	⊗	YES	+/-0.003
0.008	109	⊕ <sup>A</sup>	YES	+/-0.003
0.01	362	⊖ <sup>B</sup>	YES	+/-0.003
0.03543	12	⊕ <sup>C</sup>	YES	+/-0.003
0.055	10	⊖ <sup>D</sup>	YES	+/-0.003
0.205	2	⊕ <sup>E</sup>	YES	+/-0.003
0.0315	2	⊖ <sup>F</sup>	YES	+/-0.003
0.037	26	⊕ <sup>G</sup>	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
0.XX =  $\pm 0.01$   
0.XXX =  $\pm 0.005$   
INTERPRET DIM AND TOL  
PER ASME Y14.5M-1994  
THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX = ± 0.01 0.XXX = ± 0.005 0.XXXX = ± 0.001 INTERPRET DIM AND TOL PER ASME Y14.5M-1984 THIRD ANGLE PROJECTION				APPROVALS		 9520 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-9800 FAX: (408)432-9801 E-MAIL: LITC@LTC.COM LITC CONFIDENTIAL FOR CUSTOMER USE ONLY	
PCB DES.		HZ		APP ENG.		JIAN L.	
TITLE: FABRICATION DRAWING		HIGH EFFICIENCY, POLY-PHASE, DC/DC STEP-DOWN		µMODULE REGULATOR WITH POWER SYSTEM MANAGEMENT		IC NO. LTM467BEY-H/LTM4620AEV/LTM4630EV	
SIZE		N/A		DEMO CIRCUIT 2106B-A/B		REV 1	
SCALE = NONE		FILENAME: DC2106B-1PCB		SHT 1 OF 1			