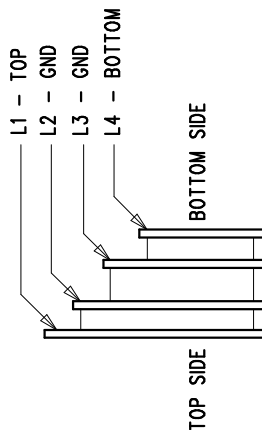


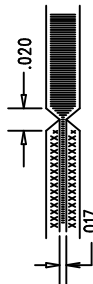
SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.035	14	X	YES	+/-0.003
0.01	28	□	YES	+/-0.003
0.095	10	◇	YES	+/-0.003
0.187	4	⊗	YES	+/-0.003


## LAYER STRUCTURE



## NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062"  $\pm$  .005"  
-TOTAL OF 4 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, 0.001" THICK MIN.  
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
-HOLE LOCATION TOLERANCES ARE  $\pm$  /-0.003"  
IN RELATION TO CENTER
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.  
-LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE ROHS COMPLIANT.
8. SCORING FOR PANELIZED PCB:



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVALS		 <b>LINEAR TECHNOLOGY</b>	N30 MCCARTHY BLVD 10000 WILSON BLVD PH: (408) 592-1000 WWW.LINEAR.COM LITC CONFIDENTIAL - FOR CUSTOMER USE ONLY
	PCB DES.	HZ		
	APP ENG.			
	JIM N.			
TOLERANCES: $0.XX'' = \pm 0.01''$ $0.XXX'' = \pm 0.005''$ INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION			TITLE: FABRICATION DRAWING  ULTRALOW VOLTAGE STEP-UP  CONVERTER AND POWER MANAGER	SIZE IC NO. LTC3108EDE/LTC3108EDE-1 REV 1
SCALE = NONE			N/A DEMO CIRCUIT 1582B	FILENAME: DC1582B-1PCB SHT 1 OF 1