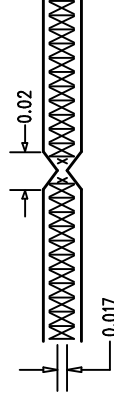



Linear Tech. Corp.
Demo Circuit 1444A

SIZE	QTY	SYM	PLATED	TOL
0.07	2	□	NO	+/-0.003
0.01	47	⊗	YES	+/-0.003
0.035	11	⊥ ^A	YES	+/-0.003
0.065	8	⊥	YES	+/-0.003
0.03504	8	⊗	YES	+/-0.003
0.03543	14	⊥ ^B	YES	+/-0.003

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
 - 2 OZ. COPPER FINISH ON OUTER LAYERS.
 - 1 OZ. COPPER FINISH ON INNER LAYERS.
- THICKNESS .062 \pm -.006 TOTAL OF 4 LAYERS.
- FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS AND TOLERANCES SHOWN. TOL: \pm -.0005
0.000 ARE PRIMARY DATUMS.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, .001 INCH THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE \pm -.003 INCH IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
IMMERSION GOLD PLATING.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE
BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
8. PCBs ARE TO BE RoHS COMPLIANT.
9. SCORING:



Fabrication Drawing

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE \pm 1				 1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900			
2 PLACE \pm .01 3 PLACE \pm .005				TITLE: LTC2301CMS/LTC2305CMS			
INTERPRET DIM AND TOL				1-CH/2-CH 12-Bit 12C ADC			
PER ASME Y14.5M - 1994				SIZE A		REV. A	
				DEMO		DC1444A-A/B	
				DES		SHT 1 of 1	
SCALE = NONE							
APPROVALS							
DRAWN		INIT		DATE			
CHECK							
DESIGN		Helen		6/16/08			
ENGR		Guy H.		6/16/08			

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ± 1
2 PLACE $\pm .01$ 3 PLACE $\pm .005$
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994