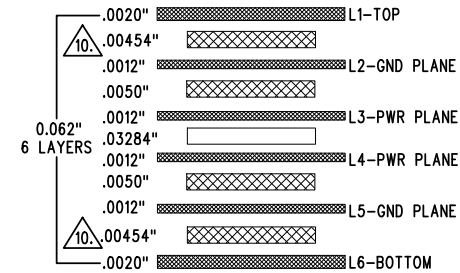


SIZE	QTY	SYM	PLATED	TOL
0.012	1044	+	YES	+/-0.003"
0.04	14	⊗	YES	+/-0.003"
0.125	4	□	NO	+/-0.003"
0.055	30	◇	YES	+/-0.003"
0.063	16	⊗	YES	+/-0.003"
0.125	2	⊗	YES	+/-0.003"
0.035	25	+ ^A	YES	+/-0.003"
0.04	2	+ ^B	NO	+/-0.003"
0.008	45	+ ^C	YES	+/-0.003"
0.04 x 0.12	2	+ ^D	YES	+/-0.003"
0.04 x 0.14	1	+ ^E	YES	+/-0.003"

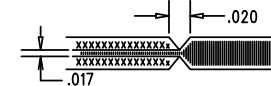
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	4	PRODUCTION	MARK T.	08-30-16

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 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
- 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 +/-0.003" IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR BLACK.
-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 (PRODUCTION FAB ONLY):



- CONTROLLED 50 OHM +/-10% IMPEDANCE FOR SINGLE ENDED STRIP LINE FOR LAYER 1-2 AND LAYER 6-5, USING 0.006" TRACE AT 2GHz FREQ.
- CONTROLLED 100 OHM +/-10% IMPEDANCE FOR DIFFERENTIAL PAIR FOR LAYER 6-5 USING 0.007" TRACES.

10. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

UNLESS OTHERWISE SPECIFIED		APPROVALS		<p>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</p>	
DIMENSIONS ARE IN INCHES		PCB DES.	KIM T.		
TOLERANCES:		APP ENG.	MARK T.	TITLE: FABRICATION DRAWING	
0.XX" = ±0.01"				OVER-SAMPLING ADC MULTI-APPLICATION	
0.XXX" = ±0.005"					
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				SIZE	IC NO. LTC25XXIDKD FAMILY
THIRD ANGLE PROJECTION				N/A	DEMO CIRCUIT 2390A
				SCALE = NONE	REV 4
				FILENAME: DC2390A-4.PCB	SHT 1 OF 1