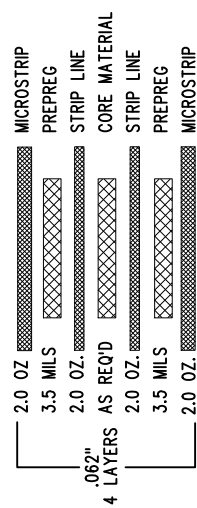
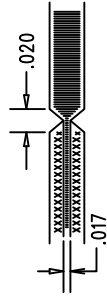


LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- 1. FAB PER IPC-A-600.
- 2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062" ±0.005"  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS  
AND 2 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 ±0.003" IN RELATION TO CENTER
- 5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
-FOR SILKSCREEN: USE WHITE NON-CONDUCTIVE INK.
- 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:



ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

- 1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).  
ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:  
1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.  
2. SOLDERABILITY BOARD WITH TEST RESULTS.  
3. OUTGOING INSPECTION REPORT  
(BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).  
4. VACUUM PACKED WITH DESICCANT.  
5. FULL PANEL WITH NO REJECT.

SIZE	QTY	SYM	PLATED	TOL
6	35	⊕	YES	±3mil
10	71	⊕	YES	±3mil
20	247	◇	YES	±3mil
35	2	⊗	YES	±3mil
65	13	⊗	YES	±3mil
95	6	⊗	YES	±3mil
187	4	⊕	YES	±3mil
209	5	⊕	YES	±3mil
70	2	□	NO	±3mil

1630 MCCARTHY BLVD  
MILPITAS, CA 95035  
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FAX: (408)432-1801  
LTC CONFIDENTIAL  
FOR CUSTOMER USE ONLY

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

TITLE: FABRICATION DRAWING  
60VIN, 60VOUT FOUR-SWITCH  
SYNCHRONOUS BUCK-BOOST CONTROLLER

SIZE	IC NO.	LT3790EFE	REV
N/A		DC2123B	1

FILENAME: DC2123B-1.PCB SHT 1 OF 1