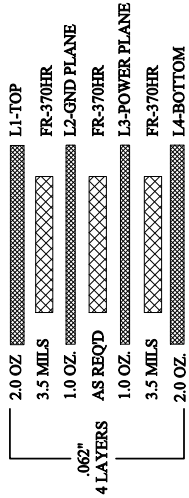
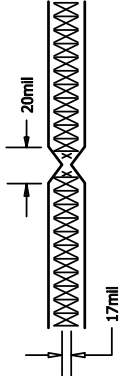


LAYER STRUCTURE




NOTES: UNLESS OTHERWISE SPECIFIED

- 1. FAB PER IPC-A-900.
- 2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
 - 2 OZ. COPPER FINISH ON EXTERNAL LAYERS.
 - 1 OZ. COPPER FINISH ON INTERNAL LAYERS.
 - THICKNESS .062 +/- .005 TOTAL OF 4 LAYERS.
 - FLAMMABILITY RATING: 94 V-0 MINIMUM .
- 3. SIZE: DIMENSIONS SHOWN AND TOLERANCES ±0.010
 - 0.00 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 ±3MIL.
 - INCH IN RELATION TO CENTER
- 5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
 - GOLD IMMERSSION BOTH SIDES.
- 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. PCB's SHALL BE RoHS COMPLIANT.
- 9. SCORING: FOR PANELIZED FABRICATION ONLY




- 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
187	4	+	YES	±3mil
8	346	×	YES	±3mil
94	18	□	YES	±3mil
70	2	◇	NO	±3mil
6	13	⊗	YES	±3mil
31	9	⊗	YES	±3mil



1630 MCCARTHY BLVD
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PH: (408)432-1800
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FOR CUSTOMER USE ONLY

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.50" ± 0.01"
0.300" ± 0.005"
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION



TITLE: FABRICATION DRAWING
40V STEP-DOWN REGULATOR
WITH DUAL TRACKING LDOs

SIZE N/A

IC NO. LT3668EMSE

REV 3

DC2243A

FILENAME: DC2243A-3.PCB

SHT 1 OF 1