

Demo Circuit 509B Rev 0
LTC3729EUH

REV

APPR

DATE

REVISIONS

NOTES: UNLESS OTHERWISE SPECIFIED:
1. ARTWORK PIN DC509B REV 0.
2. FAB PER IPC-A-600
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE .062 +/- .005 INCH
WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND
1 OZ. COPPER ON FOUR INTERNAL LAYERS.
FLAMABILITY RATING: 94 V-0 MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
5. 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 +/- .003
INCH IN RELATION TO CENTER
6. FINISH: SMOBC USING LPI BOTH SIDES. COLOR GREEN .
SILKSCREEN BOTH SIDES WITH WHITE NON-
CONDUCTIVE INK.
7. FILL UP ALL VIAS WITH SOLDER.
8. DROP ALL UNUSED PADS ON INNER LAYERS.
9. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

SIZE	QTY	SYM	PLATED	TOL
63	2	+	N0	+/-3Mil
125	4	X	YES	+/-3Mil
94	10	□	YES	+/-3Mil
8	166	◇	YES	+/-3Mil
31	12	⊗	YES	+/-3Mil
189	4	⊗	YES	+/-3Mil
10	16	⊕	YES	+/-3Mil

APPROVALS

DRAWN	CHECK	DESIGN	ENGR	INIT	DATE
		Rudy B.			
		Mika Shriver			

TITLE:
Dual Phase, Step-Down DC/DC Converter

SIZE

NONE

Demo Board 509B

REV. 0

SCALE = NONE

DESIGN #230000

SHT 1 of 1

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Fabrication Drawing