

1

REV

01

DESCRIPTION

DATE

APPROVED

REVISIONS

Demo Circuit 793A Rev 2

LTC3709EUH

Component Side

NOTES: UNLESS OTHERWISE SPECIFIED:

1. ARTWORK P/N DC793A Rev1, 6-LAYERS.

2. FAB PER IPC-A-600

3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
.082 +/- .005 INCH THICKNESS WITH 2 OZ.
COPPER FINISH ON TWO OUTER LAYERS AND
1 OZ. COPPER ON INTERNAL LAYERS.
FILL UNDER COMPONENTS WITH EPOXY RESIN.

4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.

5. BOARD: SELECTIVE PLATED BOARD. SOLDER
MASK OVER BARE COPPER, COLOR: GREEN LPL.
WHITE TIN IMMERSION (OMIKRON) BOTH SIDES.
SILKSCREEN COMPONENT SIDE WITH WHITE NON-
CONDUCTIVE INK. HOLES WITH COPPER
PLATING SHALL BE 100% PLATED.
WHERE PLATING NOT REQUIRED
MIN. PLATING THICKNESS: 1 OZ. EXCEPT
WHERE NOTED OTHERWISE.

6. DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH
WITH RESPECT TO CTR. OF DRILLED PAD.
ALL HOLES FINISHED SIZE AFTER PLATING.

7. DROP ALL UNUSED PADS ON INNER LAYERS.

8. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

9. SCORING:

UNLESS OTHERWISE

DIMENSIONS ARE IN INCHES

TOLERANCES ON:

2 PL. DECIMALS +/- .01

3 PL. DECIMALS +/- .005

FRACTIONS +

MATERIAL:

SEE NOTES

SIGNATURES

DRAWN: Rudy Bautista

CHECKED:

ISSUED:

ENGINEER: MikeS

ENGINEER:

DATE

TECHNOLOGY

1830 McCorty Blvd.
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TITLE:

LTC3709EUH

Single Output, Dual Phase Synchronous Buck Converter

SIZE:

B

FSC NO:

DEMO CIRCUIT NO.

793A

REV

2

SCALE: NONE

SHEET: 1 OF 1

SIZE	QTY	SYM	PLTD	TOL
63	2	+	NO	+/-0.0
125	4	X	YES	+/-0.0
94	13	□	YES	+/-0.0
31	9	◇	YES	+/-0.0
10	103	⊗	YES	+/-0.0
52	8	⊗	YES	+/-0.0
59	2	+	YES	+/-0.0
205	4	+	YES	+/-0.0
8	12	+	YES	+/-0.0
25	15	+	YES	+/-0.0