

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
—	1	PRODUCTION	WALKER B.	09/01/11

LTM8052EV
DEMO CIRCUIT 1866A
36V, 5A, 2-QUADRANT CVCC STEP-DOWN
μMODULE REGULATOR
LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILLS OF MATERIAL. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.

APPROVALS

PCB DES.	RB
APP ENG.	WALKER B.

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TITLE: TOP ASSEMBLY DRAWING
36V, 5A, 2-QUADRANT CVCC STEP-DOWN
μMODULE REGULATOR

SIZE	IC NO. LTM8052EV	REV
N/A	DEMO CIRCUIT 1866A	1

SCALE = NONE

FILENAME: 1866A-Rev1.PCB

SHT 1 OF 2

TOP SILKSCREEN
LINEAR TECHNOLOGY CORPORATION
DEMO CIRCUIT 1866A-Rev1

DATE:09/27/11