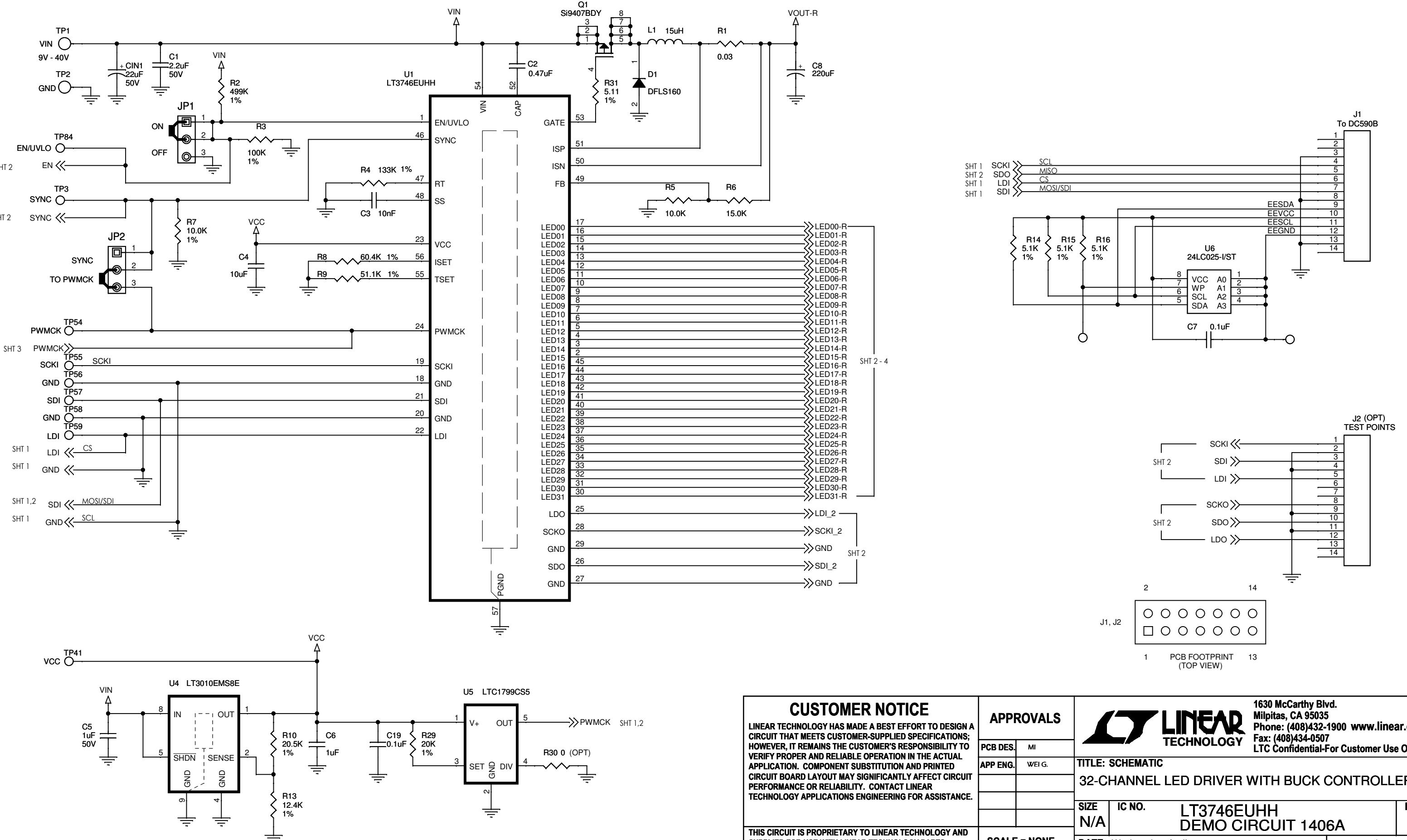


ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PRODUCTION	04/20/11	WEI G.

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THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS

PCB DES.	MI
APP ENG.	WEI G.

TITLE: SCHEMATIC	
32-CHANNEL LED DRIVER WITH BUCK CONTROLLER	
SIZE	IC NO.
N/A	LT3746EUHH DEMO CIRCUIT 1406A

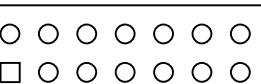
REV.
2

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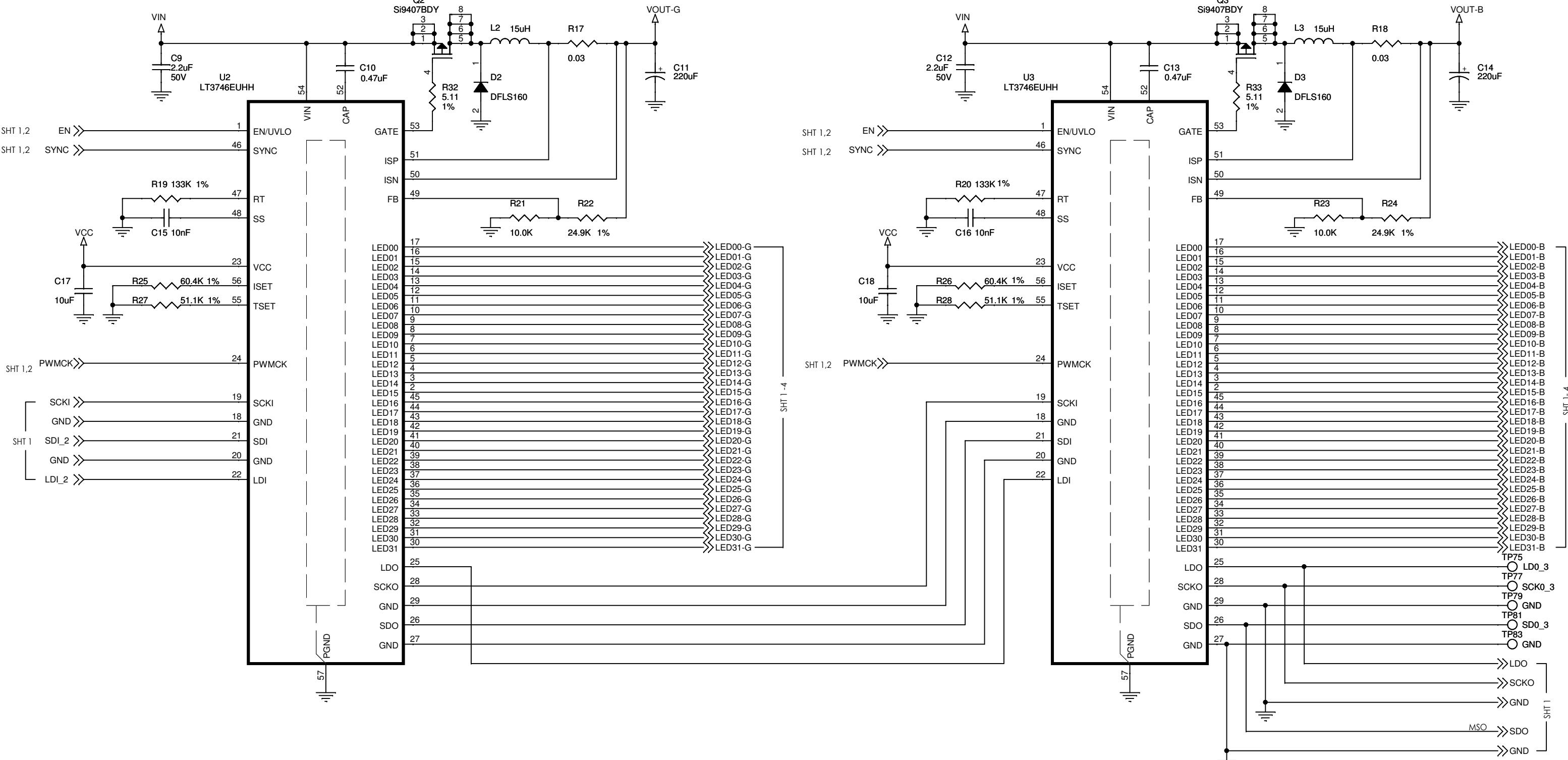
1 PCB FOOTPRINT
(TOP VIEW)

13

J1, J2



SHEET 1 OF 3



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APPROVALS

PCB DES.	MI
APP ENG.	WEIG.

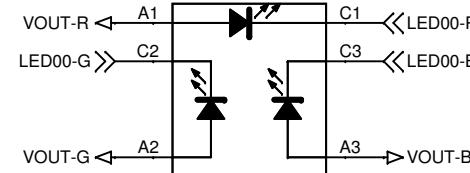
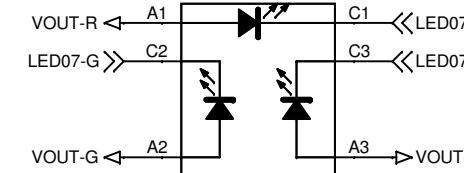
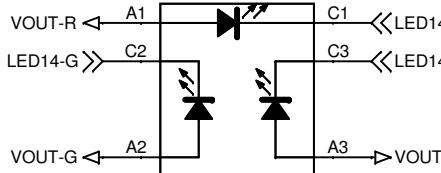
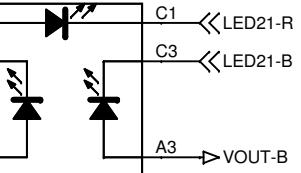
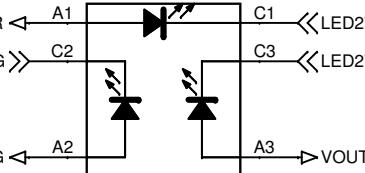
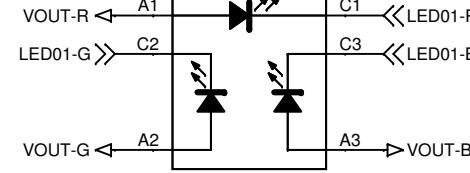
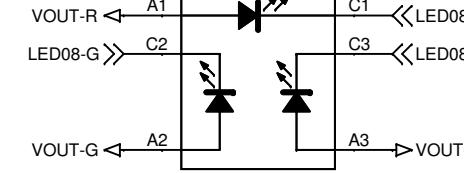
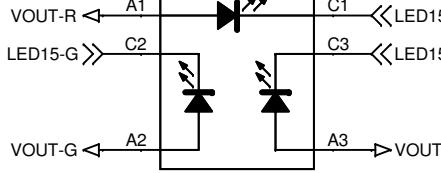
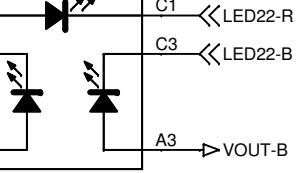
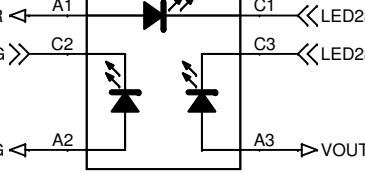
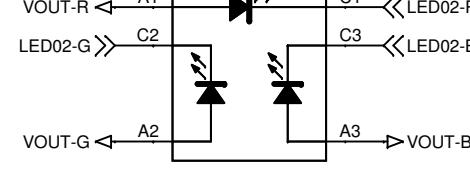
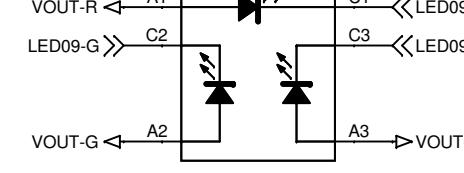
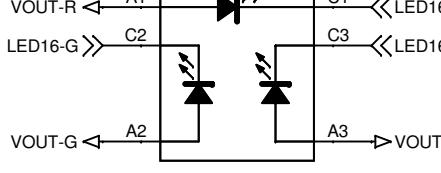
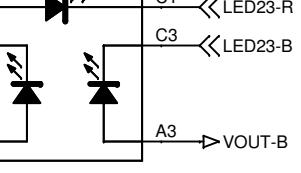
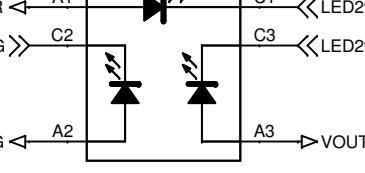
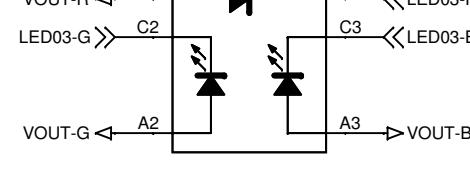
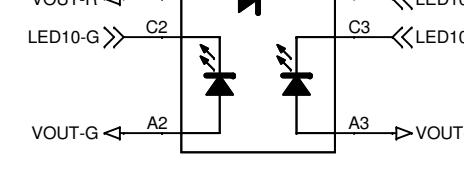
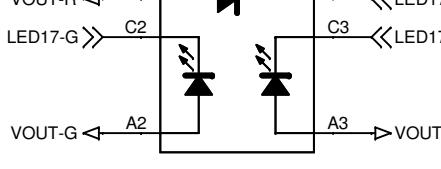
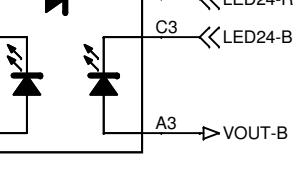
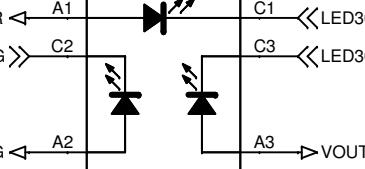
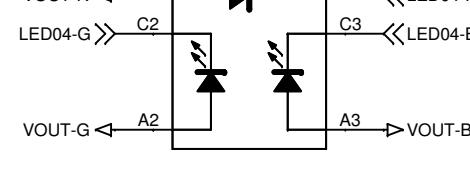
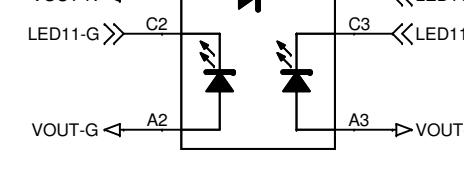
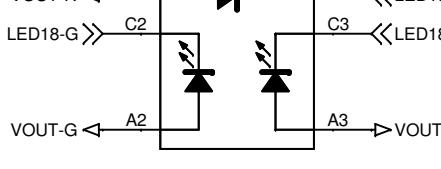
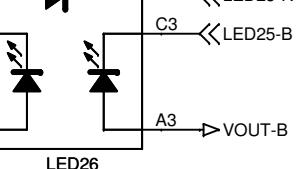
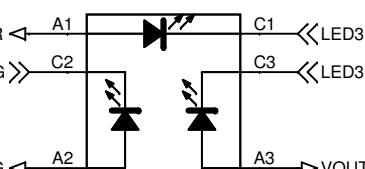
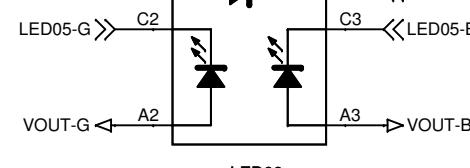
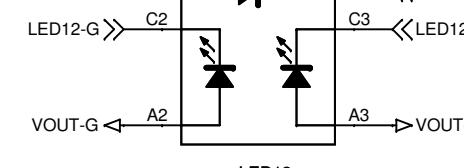
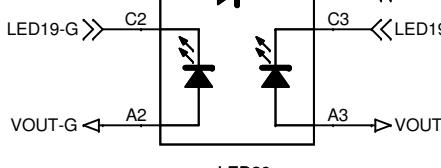
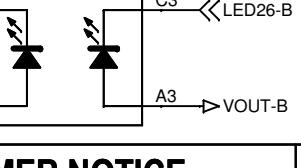
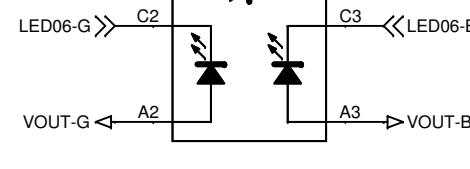
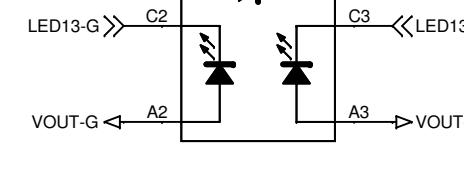
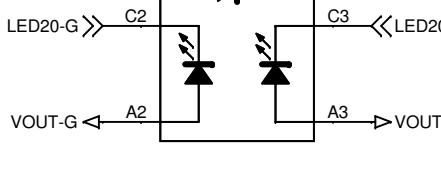
TITLE: SCHEMATIC	
32-CHANNEL LED DRIVER WITH BUCK CONTROLLER	
SIZE	IC NO.
N/A	LT3746EUHH DEMO CIRCUIT 1406A
REV. 2	
DATE: Wednesday, April 20, 2011	SHEET 2 OF 3



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All LED's CONNECTIONS TO SHEETS 1 AND 2.

LED's FROM: OSRAM OPTO SEMICONDUCTORS

LED00
LRTB-G6TGLED07
LRTB-G6TGLED14
LRTB-G6TGLED21
LRTB-G6TGLED27
LRTB-G6TGLED01
LRTB-G6TGLED08
LRTB-G6TGLED15
LRTB-G6TGLED22
LRTB-G6TGLED28
LRTB-G6TGLED02
LRTB-G6TGLED09
LRTB-G6TGLED16
LRTB-G6TGLED23
LRTB-G6TGLED29
LRTB-G6TGLED03
LRTB-G6TGLED10
LRTB-G6TGLED17
LRTB-G6TGLED24
LRTB-G6TGLED30
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LRTB-G6TGLED11
LRTB-G6TGLED18
LRTB-G6TGLED25
LRTB-G6TGLED31
LRTB-G6TGLED05
LRTB-G6TGLED12
LRTB-G6TGLED19
LRTB-G6TGLED26
LRTB-G6TGLED06
LRTB-G6TGLED13
LRTB-G6TGLED20
LRTB-G6TG**CUSTOMER NOTICE**

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APPROVALS

PCB DES.	MI
APP ENG.	WEIG.

SCALE = NONE

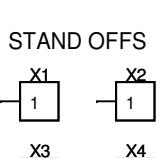


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TITLE: SCHEMATIC
32-CHANNEL LED DRIVER WITH BUCK CONTROLLER

SIZE IC NO. N/A
REV. 2
LT3746EUHH
DEMO CIRCUIT 1406A

DATE: Thursday, January 20, 2011



SHEET 3 OF 3