



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	1	REBUILD WITH CHANGE	SAL A.	12-04-14

ASSY	U1	SUFFIX	R1
-A	LTC2941	1	0.1 OHMS
-B	LTC2942	2	0.1 OHMS
-C	LTC2941-1	1-1	OPT
-D	LTC2942-1	2-1	OPT

NOTES: UNLESS OTHERWISE SPECIFIED

- 1. ALL RESISTORS AND CAPACITORS ON THIS PAGE ARE 0603.

CUSTOMER NOTICE
 LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

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

APPROVALS

PCB DES.	KIM T.
APP ENG.	SAL A.

SCALE = NONE

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TITLE: SCHEMATIC

BATTERY GAS GAUGE WITH I2C

SIZE	IC NO.	REV.
N/A	LTC294XIDCB FAMILY DEMO CIRCUIT 1496C	1

DATE: Thursday, December 04, 2014 SHEET 1 OF 1