



*** NOTES:**
 THIS SCHEMATIC DEPICTS U1 USAGE FOR DC2314A-A.
 SEE ASSEMBLY TABLE BELOW FOR ALTERNATE U1
 USED ON DIFFERENT ASSEMBLY VARIANT SKU#.

ASSEMBLY TABLE

SKU #	U1
DC2314A-A	LTC4236-1
DC2314A-B	LTC4236-2

PCA ADDITIONAL PARTS

MP1	STANDOFF,NYLON,SNAP-ON,0.50"
MP2	STANDOFF,NYLON,SNAP-ON,0.50"
MP3	STANDOFF,NYLON,SNAP-ON,0.50"
MP4	STANDOFF,NYLON,SNAP-ON,0.50"
PCB1	PCB, DC2314A REV01
LB1	LABEL, DEMO BOARD SERIAL NUMBER

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.	M.HAWKINS
APP ENG.	V.OSTREROV

IC NO.
LTC4236-1

SKU NO.
DC2314A-A

SIZE: 11X17

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 LTC Confidential-For Customer Use Only

LINEAR TECHNOLOGY

TITLE: DEMO CIRCUIT SCHEMATIC,
 DUAL IDEAL DIODE-OR AND SINGLE HOT SWAP CONTROLLER
 WITH CURRENT MONITOR

PCA BOM: 700-DC2314A-A_REV01	SCHMATIC NO. AND REVISION: 710-DC2314A_REV 01
PCA ASS'Y: 705-DC2314A_REV01	

DATE: Tuesday, October 27, 2015

SHEET 1 OF 1