



NOTE: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE 0402  
ALL CAPACITORS ARE 0402.

\* VERSION TABLE

ASSY TYPE	U1	I <sub>LDO</sub>	I <sub>BUCK</sub>	C8	C9	D6	L1
DC1733A-A	LT3669EUFDF	0.1A	0.1A	10uF	0.1uF	OPEN	82uH, CDRH4D22HPNP-820MC
DC1733A-B	LT3669EUFDF-2	0.15A	0.3A	22uF	0.22uF	DFLS160	33uH, CDRH50D28RNP-330MC

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.



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TITLE: SCHEMATIC  
INDUSTRIAL TRANSCEIVER WITH INTEGRATED STEP-DOWN REGULATOR AND LDO

SIZE N/A IC NO. LT3669EUFDF/LT3669EUFDF-2 REV. 3  
DEMO CIRCUIT 1733A

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

DATE: Tuesday, May 06, 2014

SHEET 1 OF 1