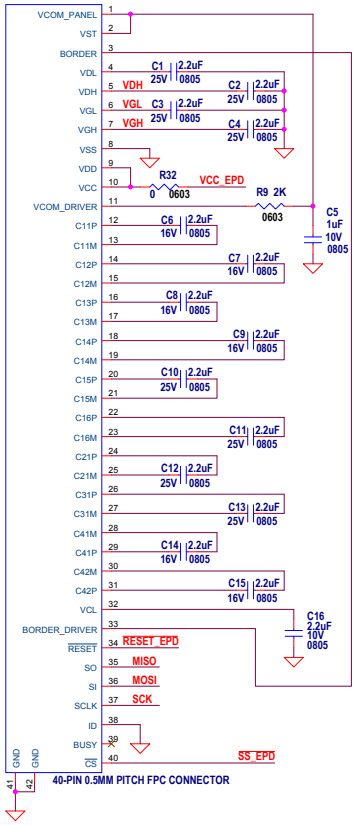
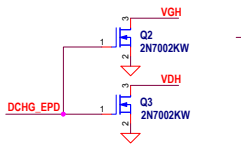
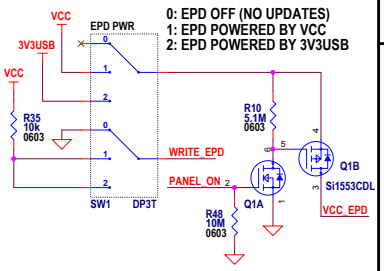
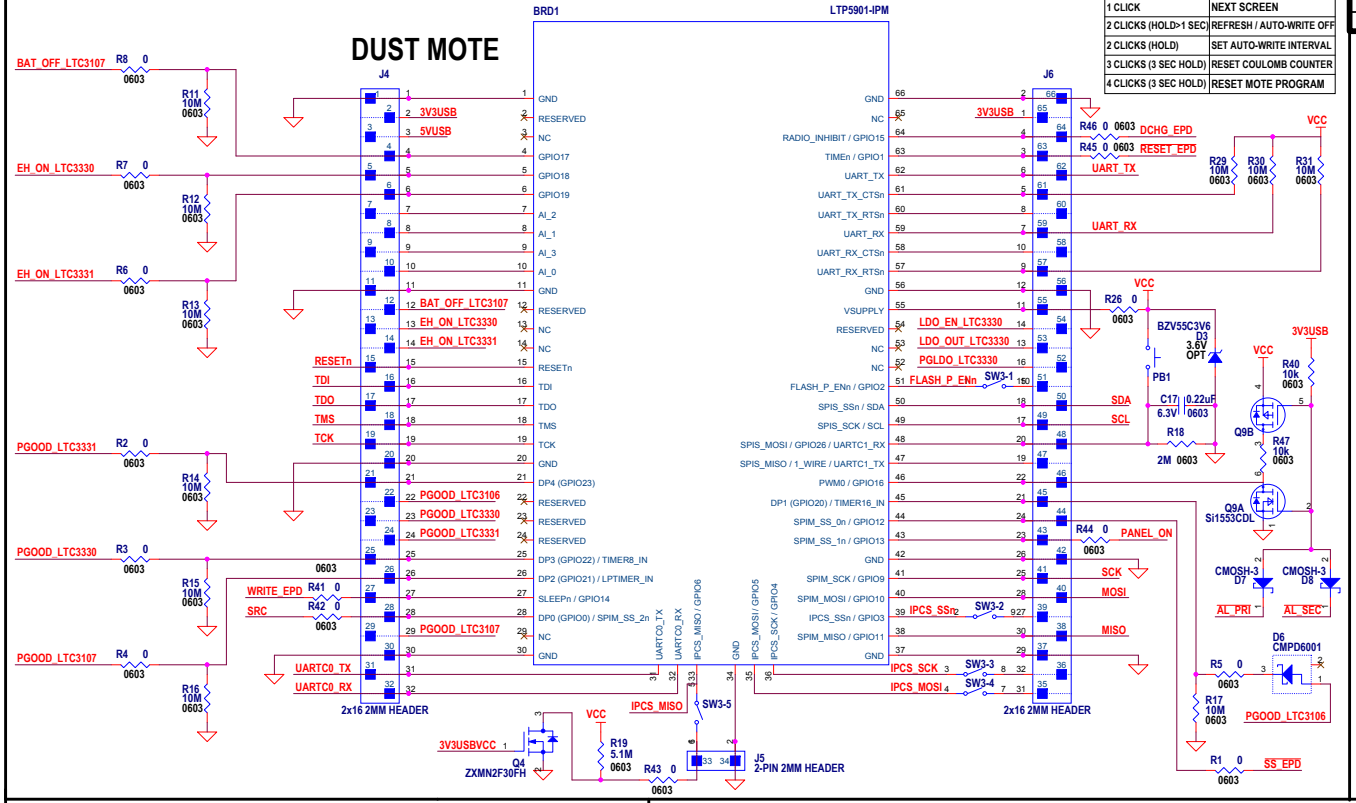
E-PAPER DISPLAY







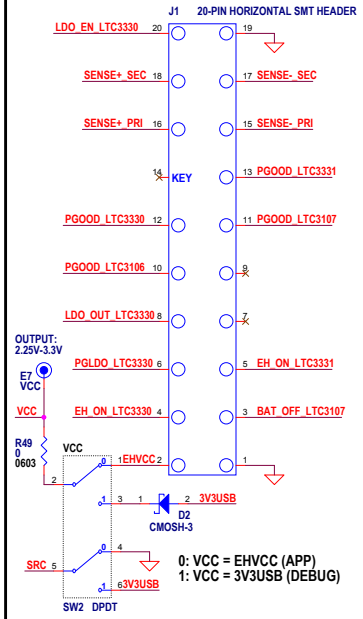
DUST MOTE



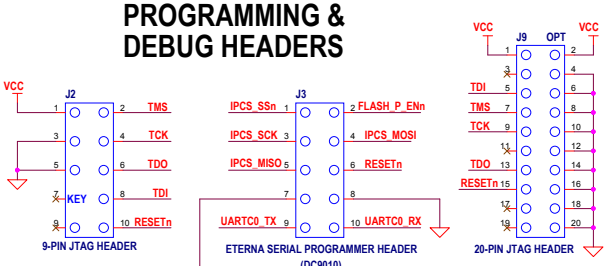
PB1 FUNCTIONS	
1 CLICK	NEXT SCREEN
2 CLICKS (HOLD>1 SEC)	REFRESH / AUTO-WRITE OFF
2 CLICKS (HOLD)	SET AUTO-WRITE INTERVAL
3 CLICKS (3 SEC HOLD)	RESET COULOMB COUNTER
4 CLICKS (3 SEC HOLD)	RESET MOTE PROGRAM

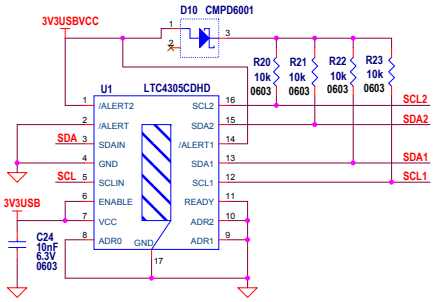
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	5	PROTOTYPE FAB	ZP	2 - 29 - 16

ENERGY HARVESTING POWER HEADER (CONNECTS TO DC2344A)

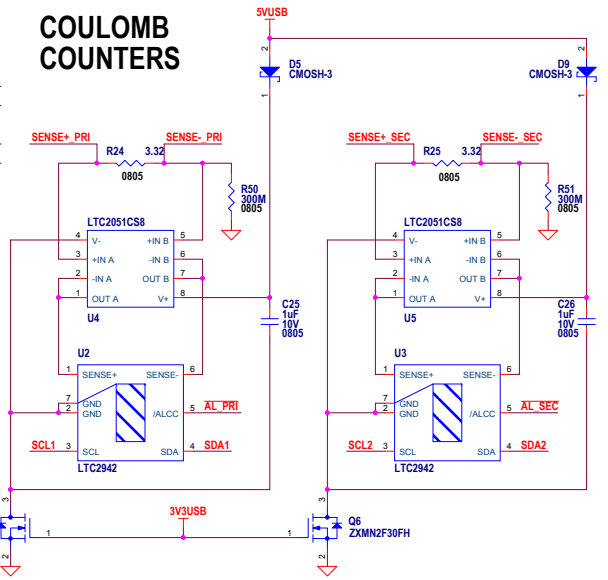


PROGRAMMING & DEBUG HEADERS

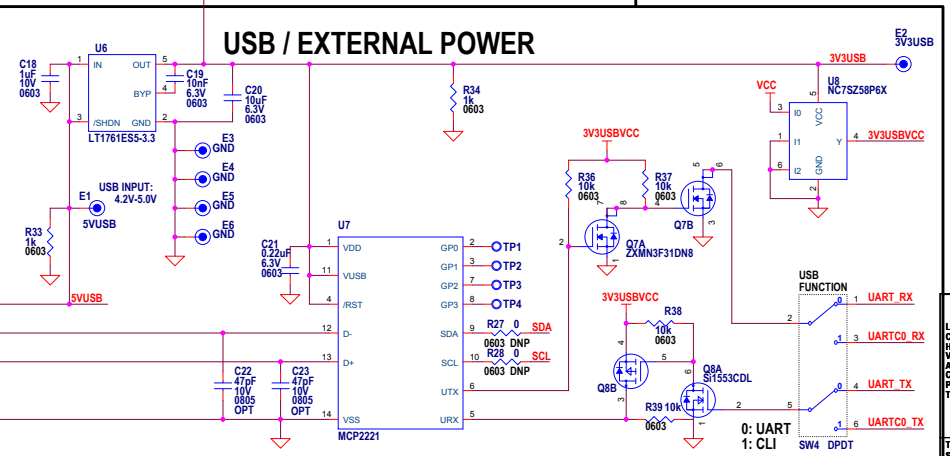


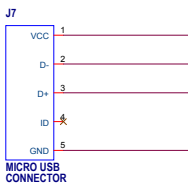


COULOMB COUNTERS



USB / EXTERNAL POWER





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.	NC
APP ENG.	ZP

SCALE = NONE

LINEAR TECHNOLOGY
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Fax: (408)434-0507
LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC
DC2321A: DUST APPLICATION WITH E-INK DISPLAY
FOR USE WITH DC2344A EH DEMOBOARD

SIZE	IC NO.	REV.
N/A	DEMO CIRCUIT 2321A	5

DATE: 2 - 29 - 16 SHEET 1 OF 1