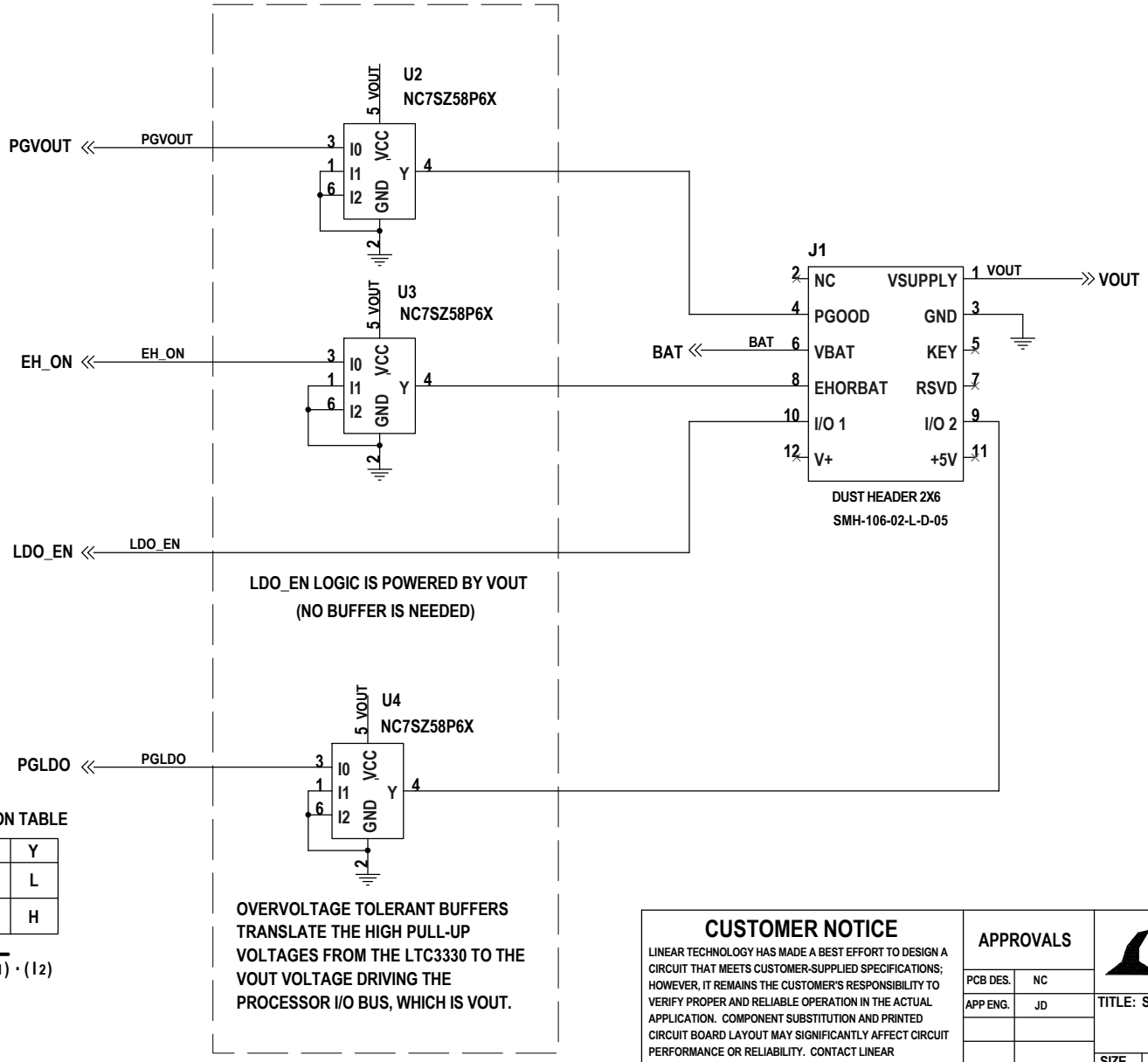

U2, U3, U4 FUNCTION TABLE

I_2	I_1	I_0	Y
L	L	L	L
L	L	H	H

$$Y = (I_0) \cdot \overline{(I_2)} + \overline{(I_1)} \cdot (I_2)$$

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.

APPROVALS	
PCB DES.	NC
APP ENG.	JD

SCALE = NONE

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TITLE: SCHEMATIC

NANOPOWER BUCK - BOOST DC / DC
WITH ENERGY HARVESTING BATTERY LIFE EXTENDER

SIZE	IC NO.	REV.
N/A	LTC3330EUH DEMO CIRCUIT 2048A	3

DATE: 7 - 29 - 13