

### 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. JW

APP ENG. KEITH S.

SCALE = NONE



1630 McCarthy Blvd.  
Milpitas, CA 95035  
Phone: (408)432-1900 [www.linear.com](http://www.linear.com)  
Fax: (408)434-0507  
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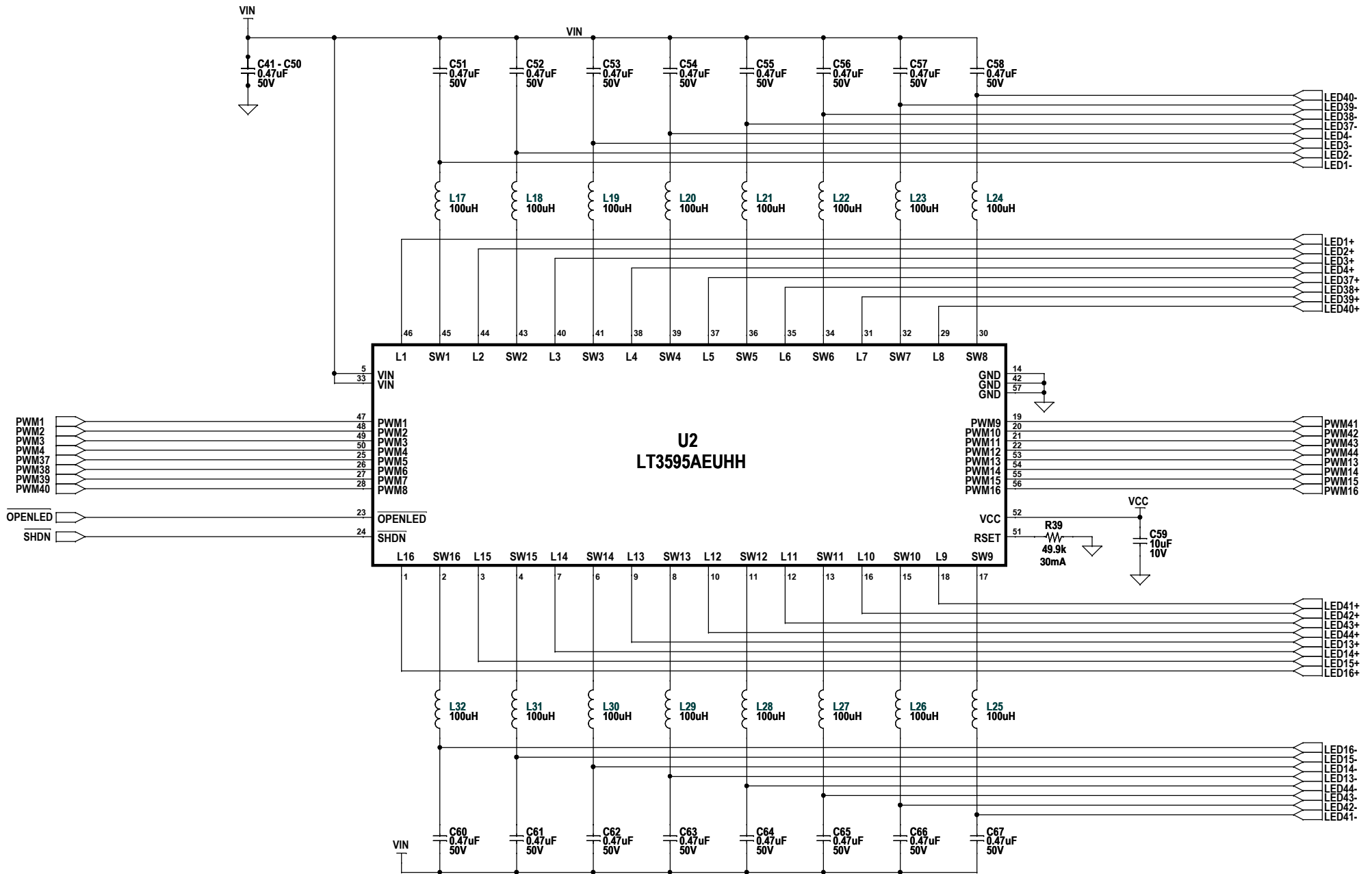
TITLE: SCHEMATIC


48-CHANNEL LED DRIVER WITH PWM GENERATOR AND SERIAL INTERFACE

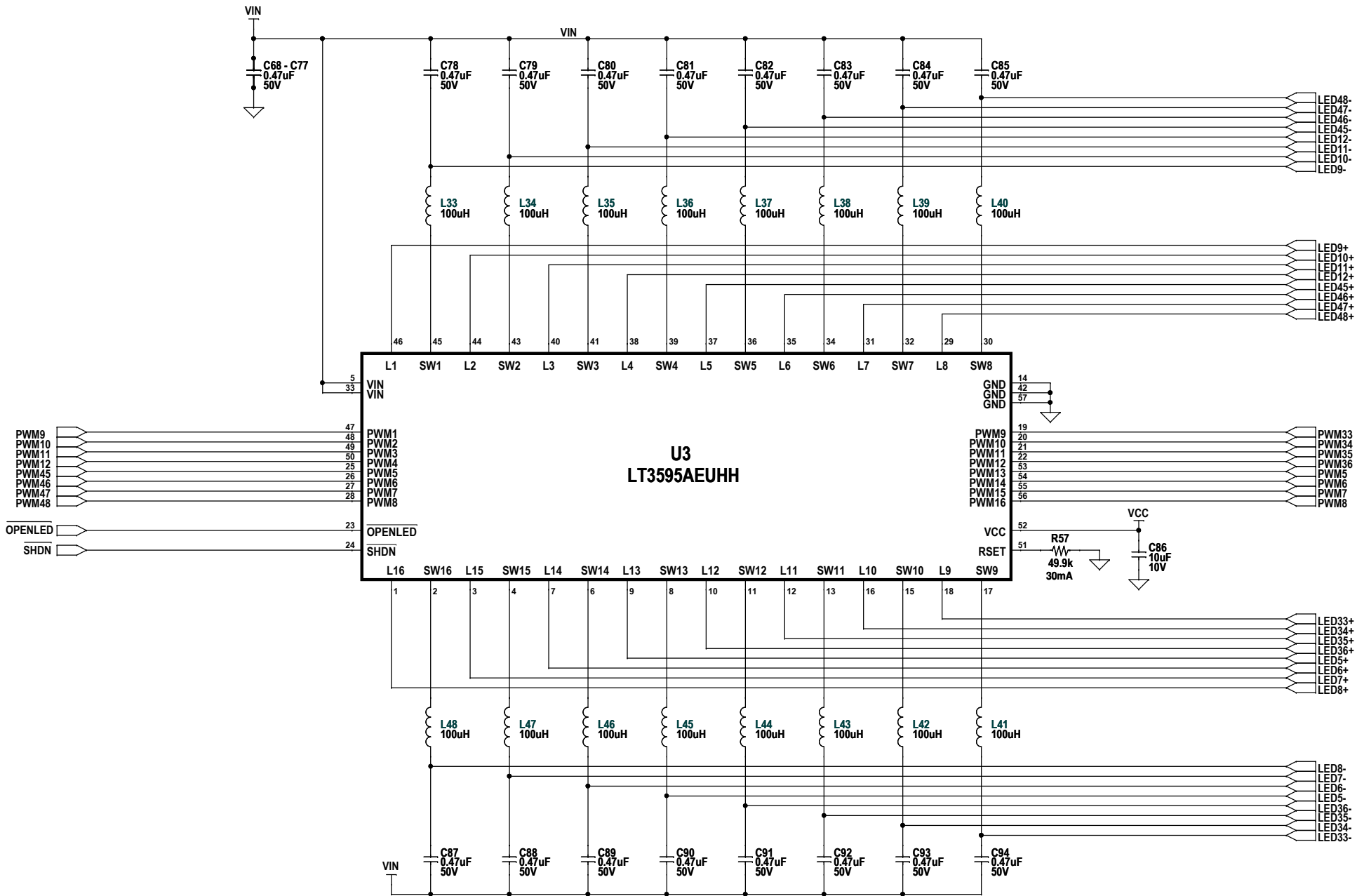
SIZE N/A IC NO. **LT8500EUHH / LT3595AEUHH** REV. **3**  
**DEMO CIRCUIT 1552A**

DATE: Wednesday, August 03, 2011

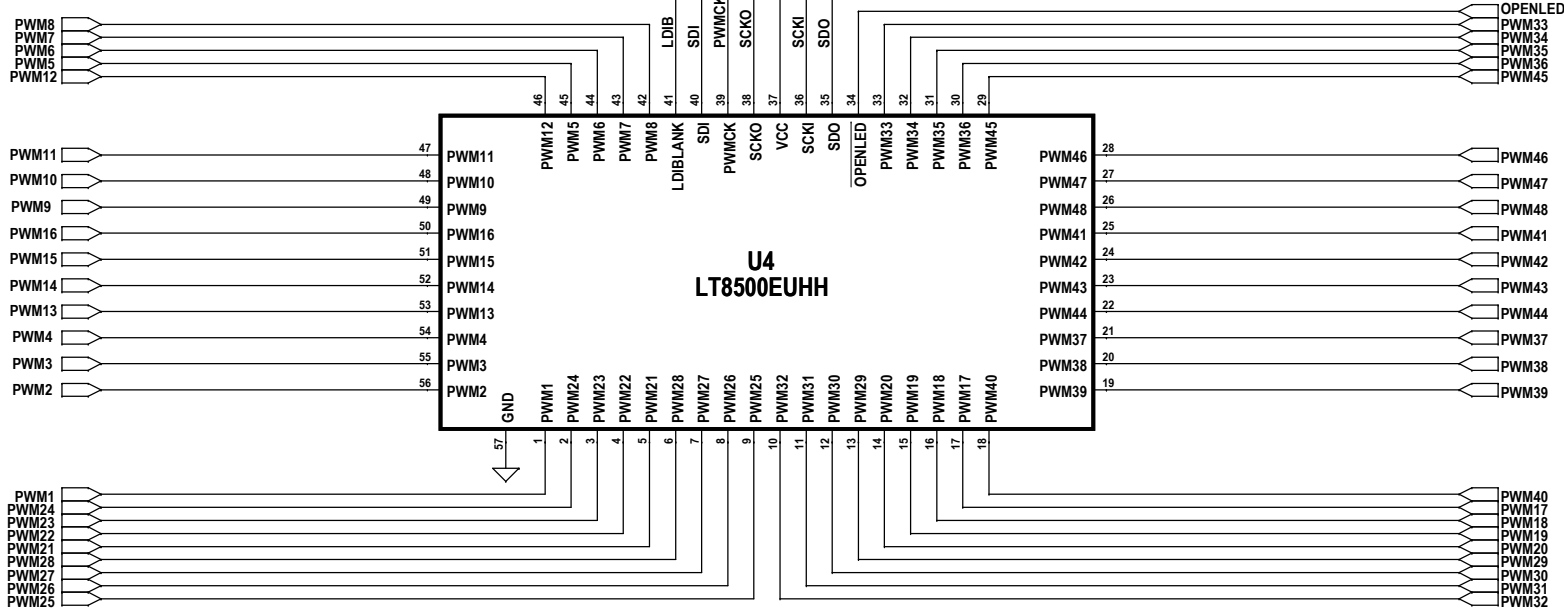
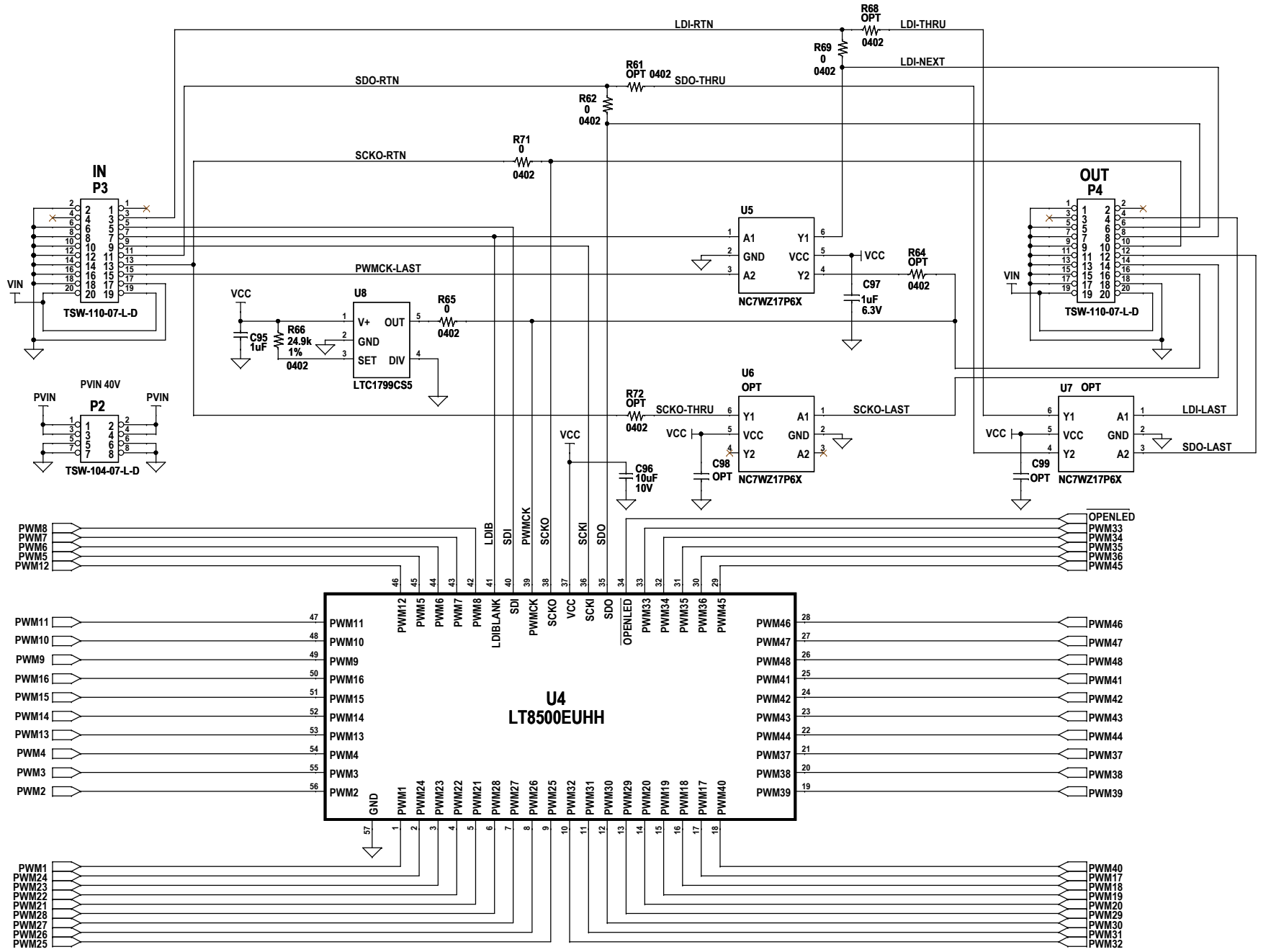
SHEET 2 OF 5



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