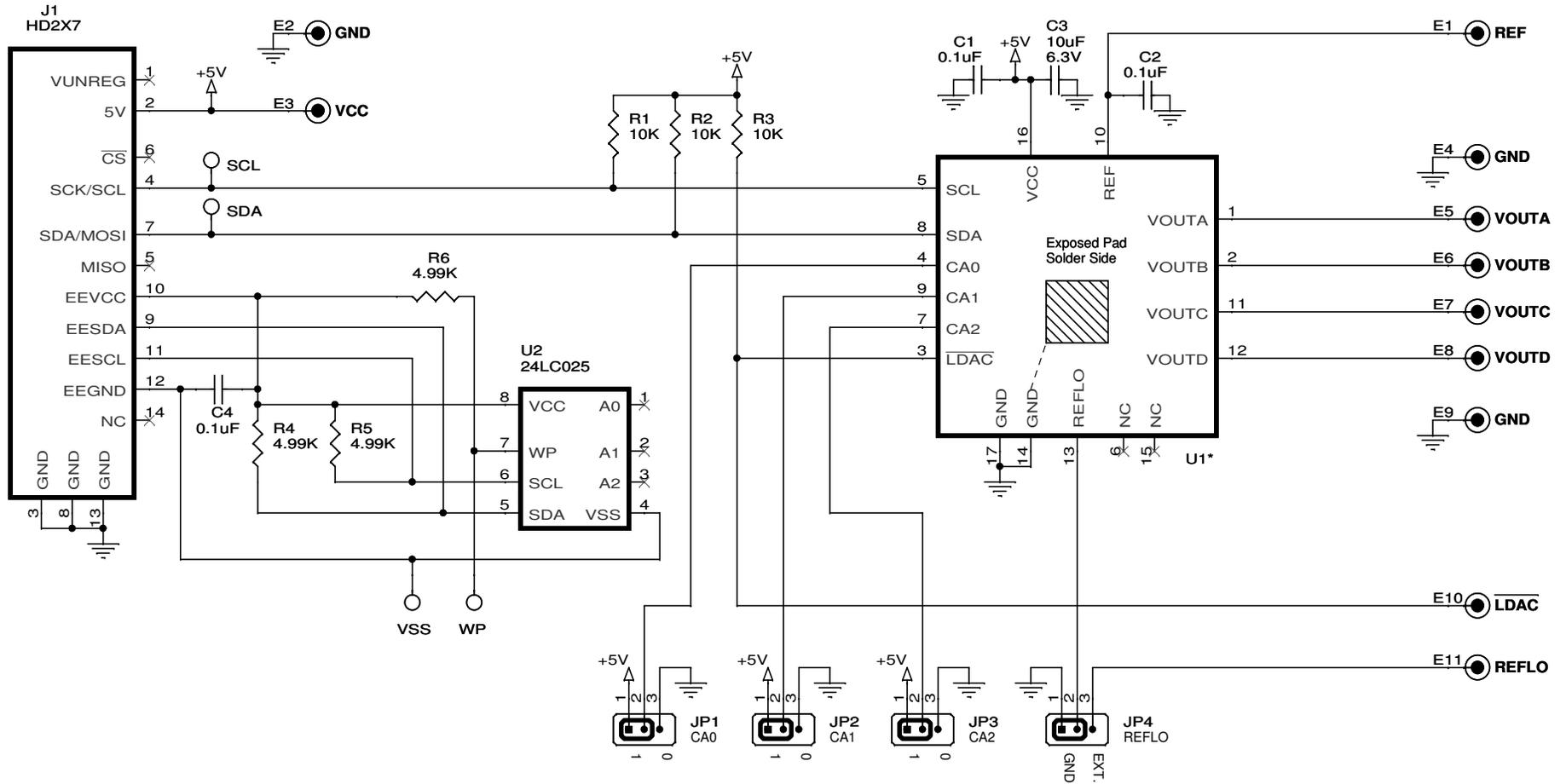


NOTE: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS 0603
- ALL CAPACITORS ARE IN MICROFARADS 0603
2. INSTALL SHUNTS AS SHOWN

| REVISION HISTORY | | | | |
|------------------|-----|-------------|----------|----------|
| ECO | REV | DESCRIPTION | APPROVED | DATE |
| — | 1 | PRODUCTION | LEO C. | 11/20/09 |



*

| ASSY | U1 |
|-----------|------------------|
| DC1593A-A | LTC2635CUD-LMI12 |
| DC1593A-B | LTC2635CUD-LMO12 |
| DC1593A-C | LTC2635CUD-LZ12 |
| DC1593A-D | LTC2635CUD-HMI12 |
| DC1593A-E | LTC2635CUD-HZ12 |

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. K.L.

APP ENG. LEO C.

SCALE = NONE



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TITLE: SCHEMATIC

QUAD, 16-BIT, I2C DAC WITH
10PPM/DEGREE CELCIUS REFERENCE

| SIZE | IC NO. | REV. |
|------|----------------------------------|------|
| N/A | LTC2635CUD DEMO CIRCUIT 1593A | 1 |

DATE: Wednesday, December 09, 2009 SHEET 1 OF 1