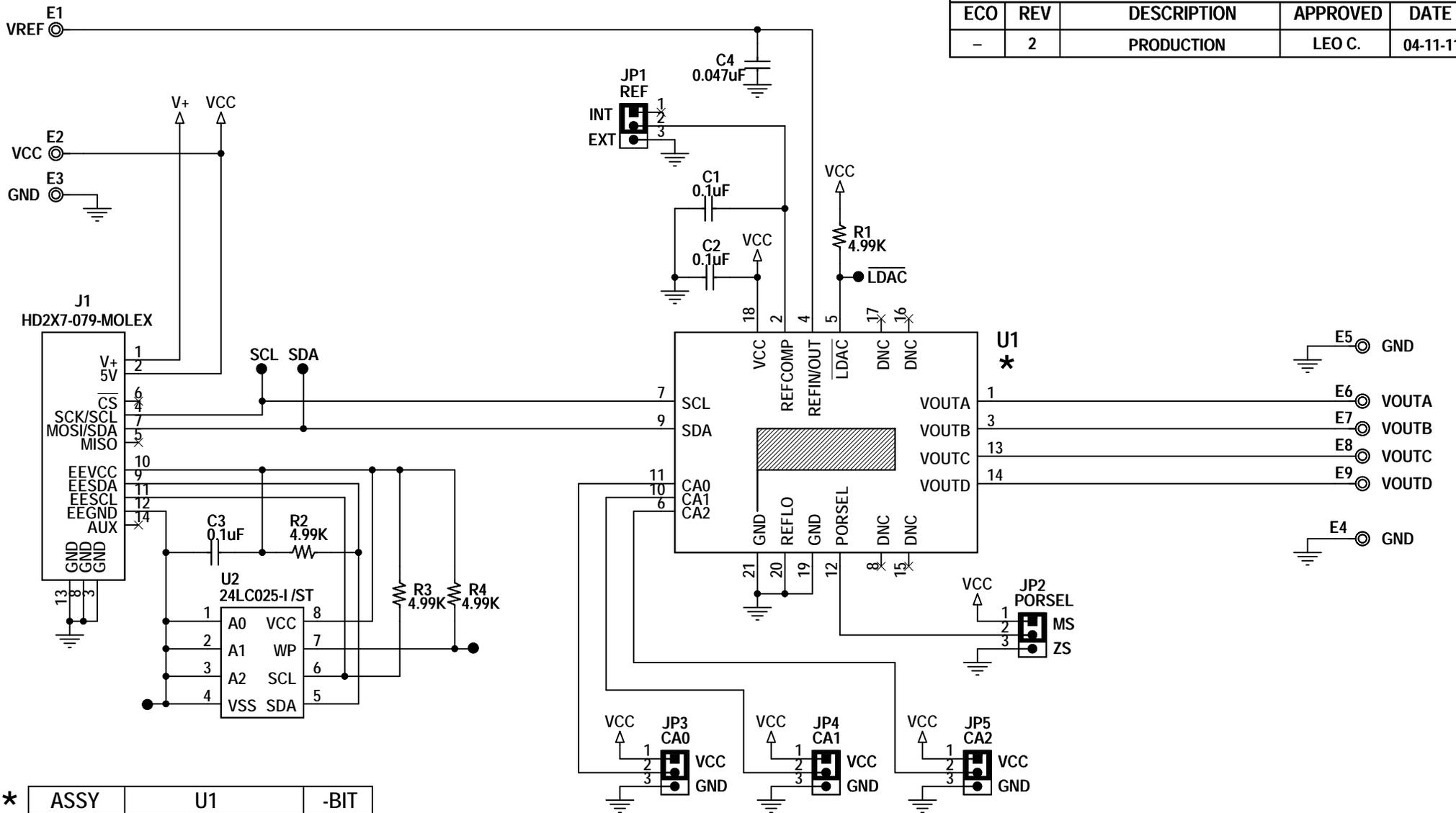


| REVISION HISTORY | | | | |
|------------------|-----|-------------|----------|----------|
| ECO | REV | DESCRIPTION | APPROVED | DATE |
| - | 2 | PRODUCTION | LEO C. | 04-11-11 |



| ASSY | U1 | -BIT |
|------|----------------|------|
| -A | LTC2655CUF-L16 | 16 |
| -B | LTC2655CUF-H16 | 16 |
| -C | LTC2655CUF-L12 | 12 |
| -D | LTC2655CUF-H12 | 12 |

NOTES: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE IN OHMS, 0402.
ALL CAPACITORS ARE IN MICROFARADS, 0402.
- INSTALL SHUNTS AS SHOWN.

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. | KT |
| APP ENG. | LEO C. |
| | |
| | |
| | |
| SCALE = NONE | |

LINEAR TECHNOLOGY

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Phone: (408)432-1900 www.linear.com
Fax: (408)434-0507
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TITLE: SCHEMATIC

QUAD 12/16-BIT RAIL-TO-RAIL I2C DAC WITH 10ppm/°C MAX REFERENCE

| | | |
|------|---|------|
| SIZE | IC NO. | REV. |
| N/A | LTC2655CUF FAMILY DEMO CIRCUIT 1703A | 2 |

DATE: Monday, April 11, 2011

SHEET 1 OF 1