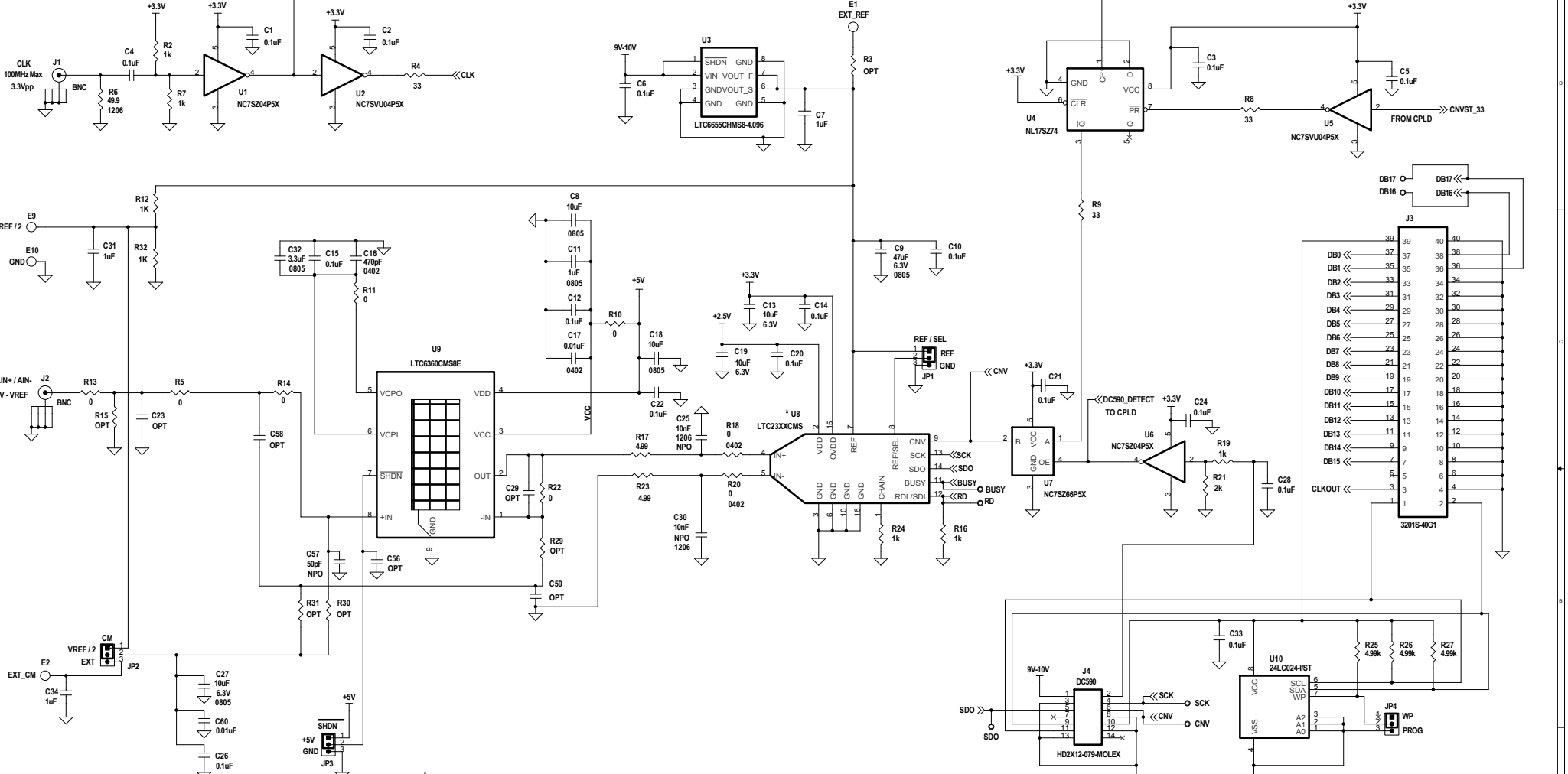


| REVISION HISTORY | | | | |
|------------------|-----|-------------------|----------|---------|
| ECO | REV | DESCRIPTION | APPROVED | DATE |
| - | 2 | PROD. FABRICATION | ERJON Q. | 12-9-11 |



| ASSY | U8 | BITS | Msps |
|------|---------------|------|------|
| -A | LTC2370CMS-16 | 16 | 2.0 |
| -B | LTC2368CMS-16 | 16 | 1.0 |
| -C | LTC2367CMS-16 | 16 | 0.5 |
| -D | LTC2364CMS-16 | 16 | 0.25 |
| -E | LTC2369CMS-18 | 18 | 1.6 |
| -F | LTC2368CMS-18 | 18 | 1.0 |
| -G | LTC2367CMS-18 | 18 | 0.5 |
| -H | LTC2364CMS-18 | 18 | 0.25 |

NOTE: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE IN OHMS, 0603.
- ALL CAPACITORS ARE IN MICROFARADS, 0603.

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. | ERJON Q. |

SCALE = NONE

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LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC

LTC6360 DRIVING 18 - BIT SAR ADC

| | | |
|------|--------------|------|
| SIZE | IC NO. | REV. |
| N/A | LTC6360CMS8E | 2 |

DATE: 12-9-11

SHEET 1 OF 2