REVISION HISTORY

DESCRIPTION DATE APPROVED

G. HOOVER PRODUCTION 07-16-12

NOTE: UNLESS OTHERWISE SPECIFIED
1. ALL RESISTORS ARE 563.
2. ALL CAPACITORS ARE 5063.

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
APPLICATION. COMPONENT SUBSTITUTION AND PRINTED
CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT
PERFORMANCE OR RELIABILITY. CONTACT LINEAR
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APPROVALS

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IC NO. REV.
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 FUNCTION AND RELIABILITY OF THE CIRCUIT IN THE CUSTOMER'S APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

APPROVALS

APPLICATIONS ENGINEERING FOR ASSISTANCE.

LOW NOISE, HIGH SPEED 20-BIT SAR ADC

N/A LTC237XCSMS-20 FAMILY

DEMO CIRCUIT 1925A

THE CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS. SCALE = NONE

SCHEMATIC

MH3

MH4

MH4

MH4

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