1. All resistors and capacitors this page are size 0603 unless otherwise noted.

NOTES:
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.

Notes:
1. All resistors and capacitors this page are size 0603 unless otherwise noted.

Title:
Oversampled 32-bit ADC with Programmable Digital Filter

Approvals:
GUY HOOVER
M. HAWKINS

Schematic No. and Revision:
710-DC2222A_REV07

PCB Assembly DAG:
705-DC2222A_REV03

PCA Additional Parts:
MP1 STANDOFF, NYLON, SNAP-ON, 0.250"
MP2 STANDOFF, NYLON, SNAP-ON, 0.250"
MP3 STANDOFF, NYLON, SNAP-ON, 0.250"
MP4 STANDOFF, NYLON, SNAP-ON, 0.250"
PCB1 PCB, DC2222A REV03
LB1 LABEL

Scale = None
Size: 8.5x14
Fax: (408)434-0507
Phone: (408)432-1900
1630 McCarthy Blvd.
Milpitas, CA 95035
www.linear.com

Date: Tuesday, November 01, 2016
Sheet 3 of 3
NOTES:

1. ALL RESISTORS AND CAPACITORS THIS PAGE ARE SIZE 0603 UNLESS OTHERWISE NOTED.

CUSTOMER NOTICE
5V

-9V/-10V

+3.3V

VCCI0

VDD

OVERSAMPLED 32-BIT ADC
WITH PROGRAMMABLE DIGITAL FILTER

NOTES:
1. ALL RESISTORS AND CAPACITORS THIS PAGE ARE SIZE 0603 UNLESS OTHERWISE NOTED.

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.