



\* FOR ASSEMBLY ONLY

VERSIONS	U1	BITS
-A	LTC2492CDE	24
-B	LTC2488CDE	16
-C	LTC2486CDE	16/PGA

**NOTES: UNLESS OTHERWISE SPECIFIED**

1. ALL RESISTORS ARE IN OHMS, 0603.  
ALL CAPACITORS ARE IN MICROFARADS, 0603.
2. INSTALL SHUNT ON JP1-JP2 PIN 1 AND 2.

**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.

CONTRACT NO.

APPROVALS

DRAWN: KIM T.

CHECKED:

APPROVED:

ENGINEER: MARK T.

DESIGNER:

1630 McCarthy Blvd.  
Milpitas, CA 95035  
Phone: (408)432-1900  
Fax: (408)434-0507  
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TITLE: SCHEMATIC		REV A-1
<b>2/4 CHANNEL 24,16,16/PGA-BIT ADC WITH SPI</b>		
SIZE A	DWG NO. <b>DC1009A-1 * LTC2400 FAMILY</b>	
DATE: Friday, January 05, 2007	SHEET 1 OF 1	