



**NOTES: UNLESS OTHERWISE SPECIFIED**

1. ALL RESISTORS ARE IN OHMS, 0402.  
ALL CAPACITORS ARE IN MICROFARADS, 0402.
2. SHDN CONNECTOR IS GENERIC 50 OHMS VERTICAL BNC.
3. VIDEO CONNECTORS ARE CANARE BCJ-BPLH BNC.
4. INSTALL SHUNTS ON JP1-JP3 PIN 2 AND 3.
5. L1+L2=L3.

**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: JON M.

DESIGNER:



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LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC

**TRIPLE HIGH SPEED VIDEO BUFFER**

SIZE A	DWG NO. <b>DC794A * LT6554CGN</b>	REV A
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DATE: Tuesday, April 27, 2004

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