


NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402.
ALL CAPACITORS ARE 0402.
2. SHDN CONNECTOR IS GENERIC 50 OHMS VERTICAL BNC.
3. VIDEO CONNECTORS ARE CANARE BCJ-BPLH BNC.
4. INSTALL SHUNTS ON JP1-JP5 PIN 1 AND 2.
5. FOR BOARD ASSEMBLY:

DC892A-A	LT6555CUF
DC892A-B	LT6556CUF

<p align="center">CUSTOMER NOTICE</p> <p>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.</p> <p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		CONTRACT NO.	 <p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>					
		APPROVALS DRAWN: KIM T.						
<p>APPROVED:</p> <p>ENGINEER: JON M.</p> <p>DESIGNER:</p>		TITLE: SCHEMATIC	<p align="center">650MHz, HIGH SPEED TRIPLE 2:1 VIDEO MULTIPLEXER</p>					
<p>DATE: Wednesday, June 29, 2005</p>		<table border="1"> <tr> <td>SIZE</td> <td>DWG NO.</td> <td>REV</td> </tr> <tr> <td>A</td> <td>DC892A-1 * LT6555CUF/LT6556CUF</td> <td>A</td> </tr> </table>		SIZE	DWG NO.	REV	A	DC892A-1 * LT6555CUF/LT6556CUF
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