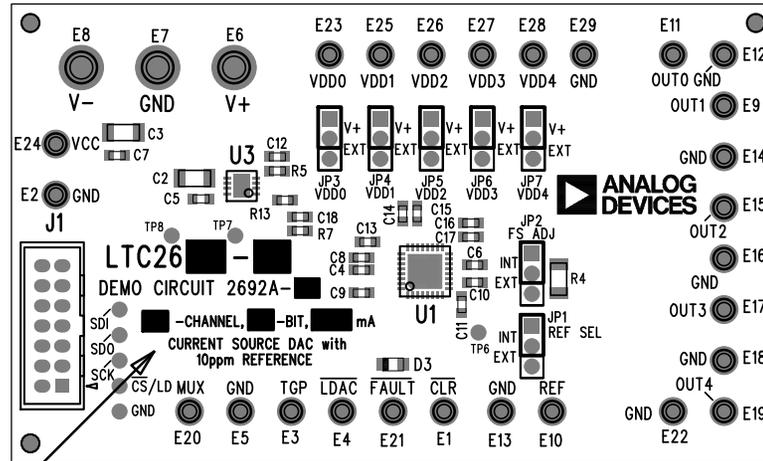
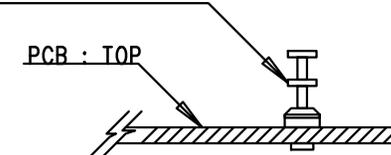


REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE

## NOTES: UNLESS OTHERWISE SPECIFIED

- WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
- ASSEMBLY PROCESS SHALL INCLUDE REFLOW SOLDER TOP AND BOTTOM SIDES. MAXIMUM TEMPERATURE SHALL NOT EXCEED 240 DEGREES CELSIUS.
- DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
- UNSTUFFED LAND PATTERNS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL AT THESE LOCATIONS.
- APPLY DEMO S/N AT AREA ON BOTTOM SIDE AS SHOWN ON SHEET 2.
- INSTALL TURRETS AS SHOWN:  
TURRETS : TYPICAL, MILL-MAX 2308-2, 2501-2



NOTE 8

- INSTALL SHUNTS FOR JP1-JP7 AS DEPICTED.
- USE BLACK PERMANENT MARKER TO WRITE IC#, SKU#, CHANNEL#, BIT# AND CURRENT RATING IN THE WHITE SILKSCREEN SPACES PROVIDED, ACCORDING TO THE ASSEMBLY MARKING TABLE.

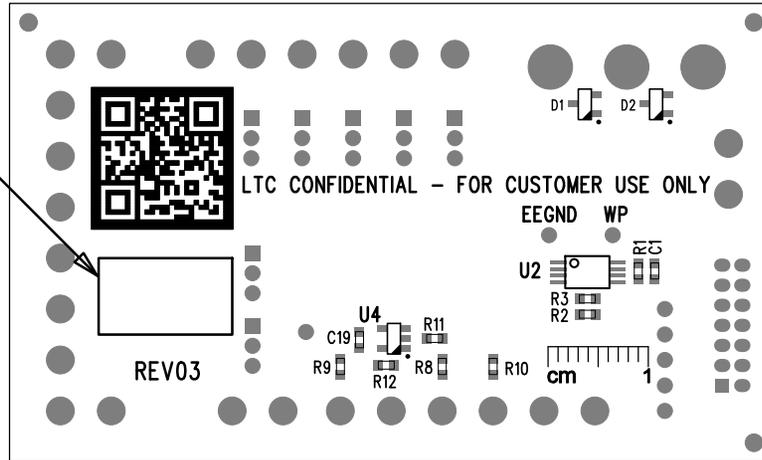
## ASSEMBLY MARKING TABLE

IC#	SKU#	CHANNEL#	BIT#	CURRENT
LTC2662-16	DC2692A-A	5-CHANNEL	16-BIT	300 mA
LTC2662-12	DC2692A-B	5-CHANNEL	12-BIT	300 mA
LTC2648-16	DC2692A-C	4-CHANNEL	16-BIT	24 mA
LTC2648-12	DC2692A-D	4-CHANNEL	12-BIT	24 mA

APPROVALS		 <b>LINEAR TECHNOLOGY</b>	<small>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</small>	
ENGR.	M.HAWKINS		TITLE: TOP ASSEMBLY DRAWING	
APP ENG.	NOE QUINTERO	5-CHANNEL, 16/12-BIT, 300/24 mA CURRENT SOURCE DACS WITH 10ppM REFERENCE		
SIZE	N/A	DEMO CIRCUIT DC2692A	DWG. REV. 03	
SCALE = NONE		SHT 1 OF 2		

DEMO S/N LABEL  
APPLY IN THIS AREA

1



<b>APPROVALS</b>		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY				
ENGR.	M.HAWKINS					
APP ENG.	NOE QUINTERO	<b>TITLE: BOTTOM ASSEMBLY DRAWING</b> 5-CHANNEL, 16/12-BIT, 300/24 mA CURRENT SOURCE DACS WITH 10ppM REFERENCE				
		<table border="1"> <tr> <td>SIZE</td> <td>DWG REV.</td> </tr> <tr> <td>N/A</td> <td>DEMO CIRCUIT DC2692A 03</td> </tr> </table>	SIZE	DWG REV.	N/A	DEMO CIRCUIT DC2692A 03
SIZE	DWG REV.					
N/A	DEMO CIRCUIT DC2692A 03					
SCALE = NONE		SHT 2 of 2				