

Silkscreen Top

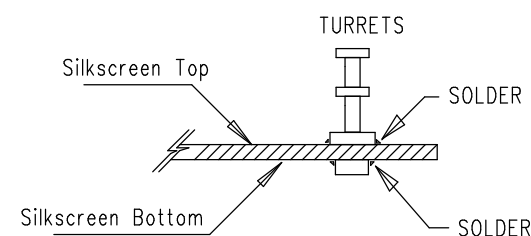
LINEAR TECHNOLOGY  
 DC1461A-LTC3616EUDD  
 6A MONOLITHIC SYNCHRONOUS  
 STEP-DOWN REGULATOR  
 DATE: 11-16-09

## REVISION HISTORY

ECO	REV	DESCRIPTION	APPR	DATE
1	2	PRODUCTION	TOM G.	11-16-09

## NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
3. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
4. INSTALL TURRETS



5. JUMPER SHUNT INSTALLATION:
- |            |            |
|------------|------------|
| J1 : FC    | J5 : EXT   |
| J2 : ON    | J6 : Rt    |
| J3 : EXTSS | J7 : SET   |
| J4 : MAX   | JP1 : 1.2V |

## APPROVALS

	NAME	DATE
PCB DES.	ANTONINAK.	11-16-09
ENG.	TOM G.	11-16-09

SCALE = NONE



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 LTC CONFIDENTIAL-  
 FOR CUSTOMER USE ONLY

TITLE: TOP ASSEMBLY DRAWING  
 6A MONOLITHIC SYNCHRONOUS  
 STEP-DOWN REGULATOR

SIZE A	IC NO. LTC3616EUDD DEMO CIRCUIT 1461A	REV. 2
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FILENAME: DC1461A-1.PCB

SHT 1 of 2