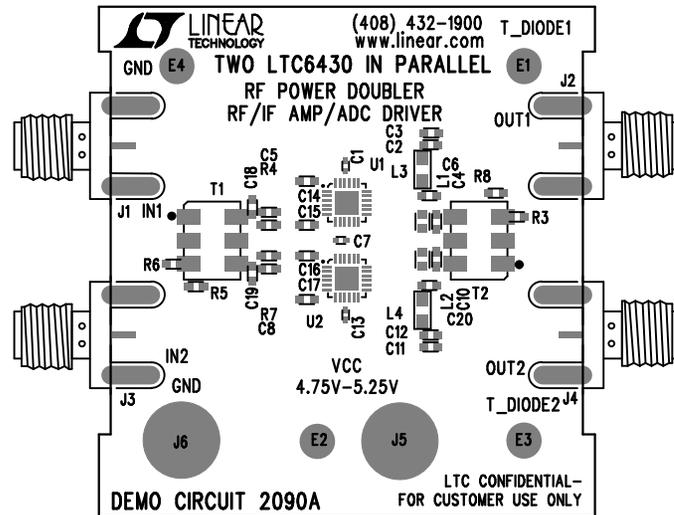


| REVISION HISTORY | | | | |
|------------------|-----|---------------|-----------|----------|
| ECO | REV | DESCRIPTION | APP. ENG. | DATE |
| - | 3 | 3RD PROTOTYPE | JOHN C. | 03-10-14 |

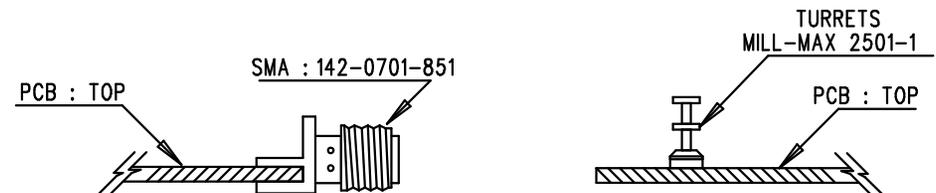
NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. NO SHUNT.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.
7. INSTALL SMA CONNECTORS AND TURRETS AS SHOWN BELOW:



TOP SILKSCREEN

LINEAR TECHNOLOGY DATE: 03-10-14
 DC2090A-3, TWO LTC6430 IN PARALLEL
 RF POWER DOUBLER
 RF/IF AMP/ADC DRIVER



8. MARK EACH LTC PART NUMBER AND ASSEMBLY TYPE WITH BLACK PERMANENT MARKER

| APPROVALS | |  1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL-FOR CUSTOMER USE ONLY |
|---------------------------------------|------------------------------------|--|
| PCB DES. | AK. | |
| APP ENG. | JOHN C. | |
| TITLE: TOP ASSEMBLY DRAWING | | |
| RF POWER DOUBLER RF/IF AMP/ADC DRIVER | | |
| SIZE | IC NO. TWO LTC6430A1UF IN PARALLEL | REV. |
| N/A | DEMO CIRCUIT 2090A | 3 |
| SCALE = NONE | | FILENAME: DC2090A-3.PCB |
| | | SHT 1 OF 1 |