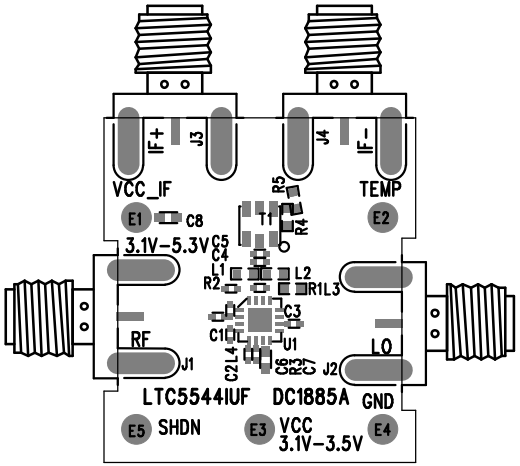
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
–	1	1ST PROTOTYPE	SUNNY H.	12-12-11

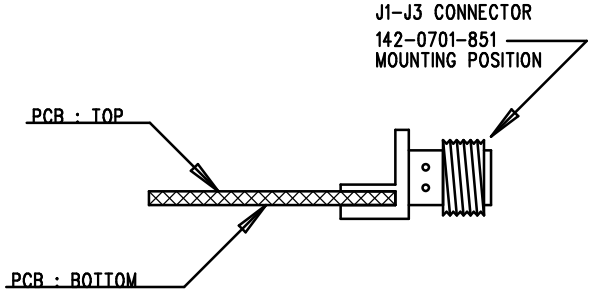


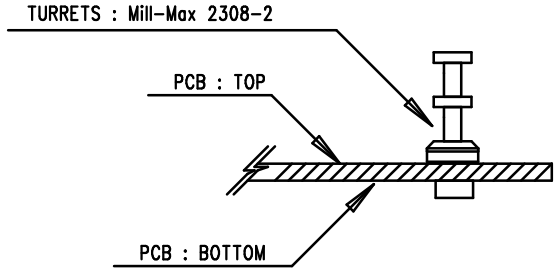
TOP SILKSCREEN

LINEAR TECHNOLOGY DATE: 01-20-2012
DC1885A-2 * LTC5544IUF
4GHz to 6GHz HIGH DYNAMIC RANGE
DOWNCONVERTING MIXER

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. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
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 J1-J3 CONNECTORS AS SHOWN BELOW:





APPROVALS	
PCB DES.	AK
APP ENG.	SUNNY H.
SCALE = NONE	

LINEAR TECHNOLOGY
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FOR CUSTOMER USE ONLY

TITLE: TOP ASSEMBLY DRAWING
4GHz TO 6GHz HIGH DYNAMIC RANGE
DOWNCONVERTING MIXER

SIZE	IC NO.	REV.
N/A	LTC5544IUF DEMO CIRCUIT 1885A	1

FILENAME: DC1885A-1.PCB | SHT 1 OF 1