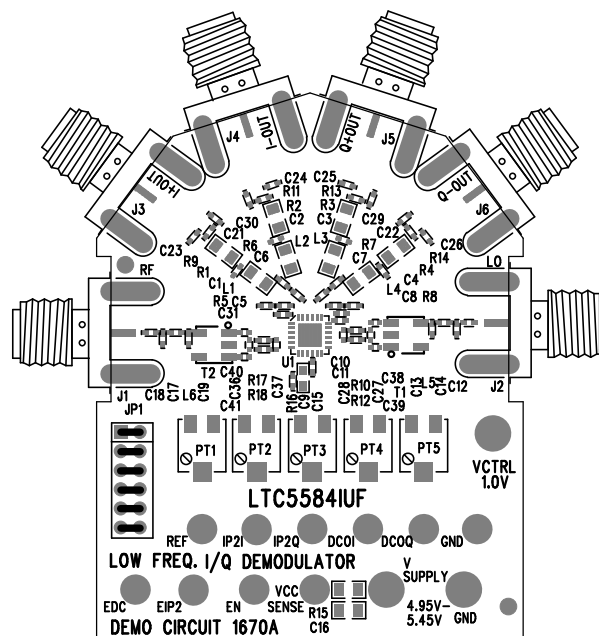
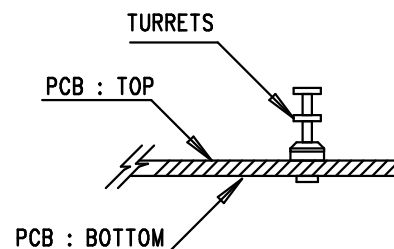


REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	SUNNY H.	03-06-12

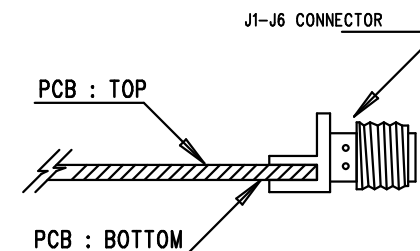



TOP SILKSCREEN
 LINEAR TECHNOLOGY
 DC1670A-2-LTC5584IUF DATE: 03-06-12
 30MHz to 1.4GHz IQ Demodulator
 With IIP2 and DC Offset Control



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.



APPROVALS		 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY		
PCB DES.	AK	TITLE: TOP ASSEMBLY DRAWING 30MHz to 1.4GHz IQ Demodulator With IIP2 and DC Offset Control		
APP ENG.	SUNNY H.			
		SIZE	IC NO.	REV.
		N/A	LTC5584IUF DEMO CIRCUIT 1670A	2
SCALE = NONE		FILENAME: DC1670A-2.PCB		SHT 1 OF 2