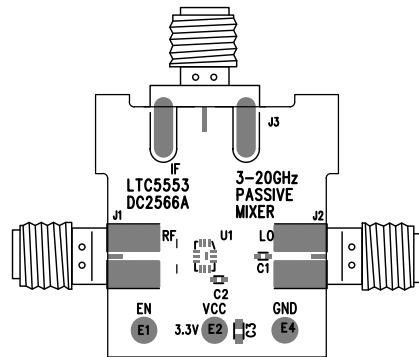


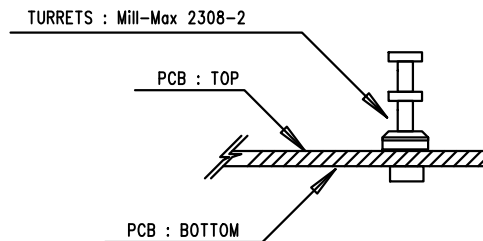
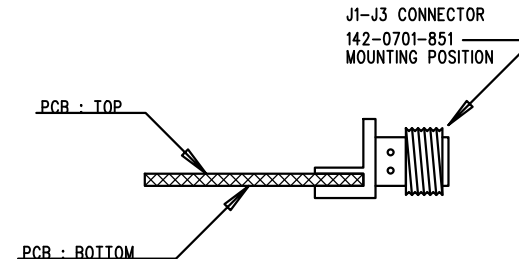
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	WESTON S.	09-12-16




TOP SILKSCREEN  
 LINEAR TECHNOLOGY  
 DATE: 09-12-16  
 DC2566A-2 LTC5553, LTC5552  
 3-20 GHz PASSIVE 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. 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 J1-J3 CONNECTORS AS SHOWN BELOW:



APPROVALS		 <b>LINEAR TECHNOLOGY</b> 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 <a href="http://www.linear.com">www.linear.com</a> LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY		
PCB DES.	AK			
APP ENG.	WESTON S.			
		TITLE: TOP ASSEMBLY DRAWING		
		3-20 GHz PASSIVE MIXER		
		SIZE N/A	IC NO. LTC5553IUDB DEMO CIRCUIT 2566A	REV. 2
SCALE = NONE		FILENAME: DC2566A-2.PCB		SHT 1 OF 1