


TOP BASKSCREEN

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. INSTALL SHUNTS ON JUMPERS AS SHOWN.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS.  
MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT  
THE BREAKOUT TABS ON 4 SIDES OF THE BOARD EDGE.
5. ASSY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
6. INSTALL 4 STANDOFF AT 4 CORNERS FROM THE BOTTOM SIDE.
7. MARK LTC PART NUMBER, ASSY VERSION, -BIT, AND MSPS  
WITH BLACK PERMANENT MARKER, APPROX. WHERE SHOWN.

ASSY	U1	-BIT	Msp
-A	LTC2315CTS8-12	12	5
-B	LTC2313CTS8-12	12	2.5
-C	LTC2312CTS8-12	12	0.5
-F	LTC2314CTS8-14	14	4.5
-G	LTC2313CTS8-14	14	2.5
-H	LTC2312CTS8-14	14	0.5

CONTRACT NO.		 <div> 1630 MCCARTHY BLVD  MILPITAS, CA 95035  TEL: (408)432-1900  FAX: (408)434-0507  LTC CONFIDENTIAL-FOR CUSTOMER USE ONLY </div>	
APPROVALS	DATE	TITLE: ASSY DWG	
PCB DES. KIM T.	01-22-13	12/14-BIT HIGH SPEED SAR ADC	
ENG. BUY H.	01-22-13		
		SIZE IC NO.	REV.
		A LTC23XXCTS8 FAMILY	3
		DEMO CIRCUIT 1563A	
1/22/2013 3:45:58 PM	SCALE: NONE	FILENAME: DC1563A-3	SHEET 1 OF 1