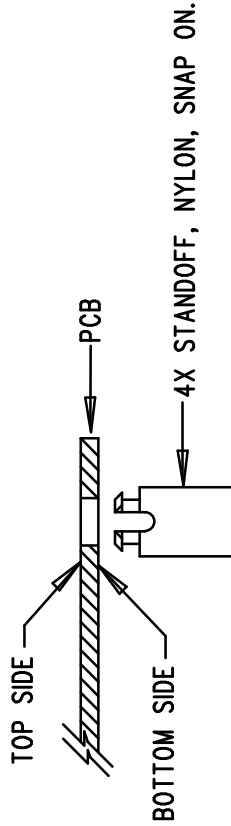


Linear Tech. Corp.
Demo Circuit 1597A

Silkscreen Top

NOTES: UNLESS OTHERWISE SPECIFIED

1. THE VENDOR SHOULD ASSEMBLE ALL THE PARTS DEFINED IN THE BILL OF MATERIALS INCLUDING HAND SOLDER COMPONENTS.
2. MAXIMUM SOLDER TEMPERATURE 240 DEGREE (C).
3. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
4. INSTALL SHUNTS AS SHOWN.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
7. INSTALL 4 STANDOFFS AT 4 CORNERS AS SHOWN BELOW:



REVISIONS			
REV	DESCRIPTION	APPR	DATE
1	PRODUCTION	W.G.	8/4/09

APPROVALS

	INIT	DATE
DRAWN		
CHECK		
DESIGN	HELEN	08-04-09
ENGR	WEI GU	08-04-09
SCALE = NONE		



TITLE: TOP ASSEMBLY DRAWING

ULTRALOW NOISE, EMC COMPLIANT 36V, 1A DC/DC μ MODULE®

SIZE	DEMO	REV.
A	DC1597A, LTM8031EV	1

SHT 1 of 2