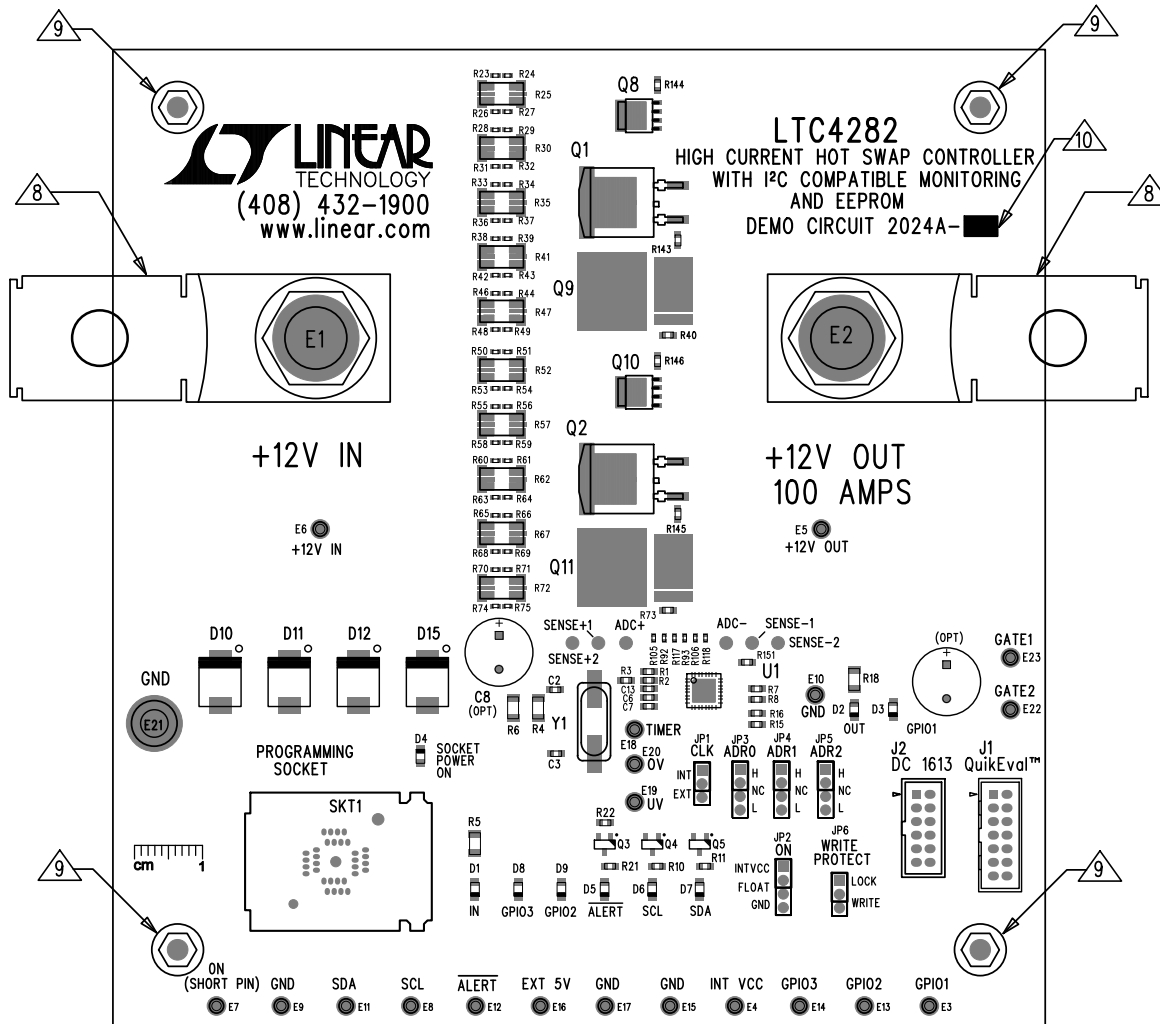


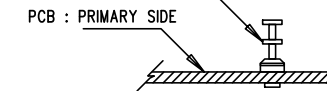
REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG. DATE
-	5	PRODUCTION	BOB SMITH 2-09-15




NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE REFLOW SOLDER SMD BOTH SIDES. SOLDER TEMPERATURE SHALL NOT EXCEED 240 DEGREES CELSIUS.
3. OMITTED (OPTIONAL) PARTS ARE SPECIFIED ON THE BILL OF MATERIALS. LAND PATTERNS FOR THESE PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL AT THESE LOCATIONS.
4. INSTALL SHUNTS ON JP1-JP6 AS DEPICTED.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON ALL BOARD EDGES.
6. DO NOT APPLY ANY KIND OF ASSEMBLY OR QA STAMP TO BOARD.
7. INSTALL MIL-MAX #2308 TURRETS, E3-E20,E22,E23 AS SHOWN:

TYPICAL, MILL-MAX 2308-2



8. INSTALL COPPER MECHANICAL LUGS, PANDUIT# CB175-38-QY USING 3/8 HARDWARE PROVIDED. NUT AND LOCKWASHER SHALL BE ON PRIMARY SIDE; BOLT HEAD AND FLAT WASHER SHALL BE ON SECONDARY SIDE. DO NOT SOLDER. FINISHED MOUNTING POSITION SHALL BE AS DEPICTED. TIGHTEN NUT TO 6 FT-LB TORQUE.
9. INSTALL BUMPERS, KEYSTONE #727, MP1-4, ON SECONDARY SIDE USING #4-40 HARDWARE PROVIDED. NUT AND LOCK WASHER SHALL BE ON PRIMARY SIDE.
10. MARK APPROPRIATE ASSEMBLY TYPE WITH BLACK PERMANENT MARKER AS PER BILL OF MATERIALS.

APPROVALS		 LINEAR TECHNOLOGY	1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
PCB DES.	M.HAWKINS		TITLE: ASSEMBLY DRAWING, PRIMARY SIDE HIGH CURRENT HOT SWAP CONTROLLER WITH I²C COMPATIBLE MONITORING AND EEPROM	
APP ENG.	BOB SMITH			
SCALE = NONE		SIZE N/A	IC NO. LTC4282 DEMO CIRCUIT 2024A	REV. 5