



REVISION HISTORY

ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	REBUILD W CHANGE	RITESH L.	08-31-18

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.
7. MARK EACH LTC PART NUMBER AND ASSEMBLY TYPE BY BLACK PERMANENT MARKER AS SHOWN IN TABLE BELOW:

ASSY	U1	SUFFIX
-A	LT4256-1CS8	4256-1
-B	LT4256-2CS8	4256-2
-C	LT1641-1CS8	1641-1
-D	LT1641-2CS8	1641-2

APPROVALS

PCB DES.	KIM T.
APP ENG.	RITESH L.
SCALE = NONE	



 POWER BY 1630 MCCARTHY BLVD.
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TITLE: TOP ASSEMBLY DRAWING
 POSITIVE HIGH VOLTAGE
 HOT SWAP CONTROLLER

SIZE	IC NO. LT4256-1/-2CS8, LT1641-1/-2CS8	REV.
N/A	DEMO CIRCUIT 1354B	1

FILENAME: DC1354B-1.PCB SHT 1 OF 1