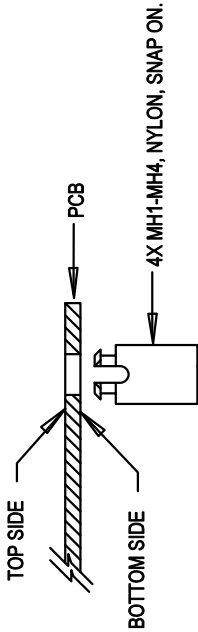


NOTES: UNLESS OTHERWISE SPECIFIED

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. DEPANLIZE 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 4 STANDOFFS AS SHOWN BELOW:



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TITLE: TOP ASSEMBLY DRAWING  
42V, 5A MICROPOWER SYNCHRONOUS  
STEP-DOWN SILENT SWITCHER

SIZE N/A	IC NO. LT8640EUDC	REV. 3
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FILENAME: DC2202A-3.PCB	SHT 1 OF 2
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