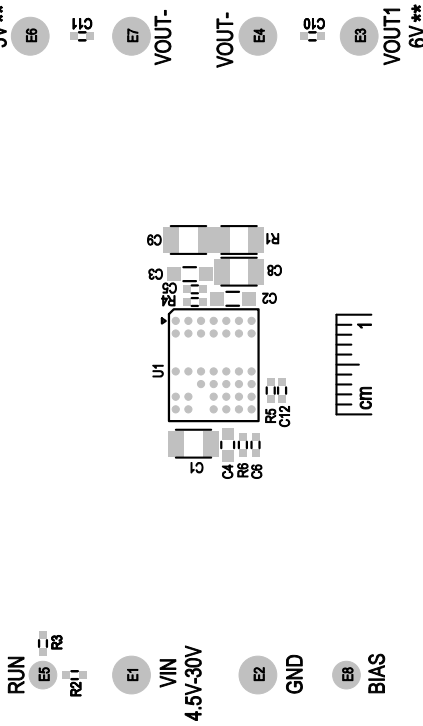


# LTM8058

2KV AC ISOLATED  $\mu$ MODULE<sup>®</sup> DC/DC CONVERTER WITH LDO REGULATOR  
DEMO CIRCUIT 1988A



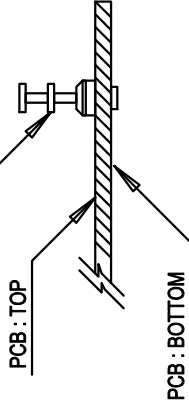
\*\* SEE QUICK START GUIDE FOR OUTPUT CURRENT RANGE.

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## 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.

TURRETS : MILL-MAX 2501-2 OR 2308-2



1630 MCCARTHY BLVD  
MILPITAS, CA 95035  
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TITLE: TOP ASSEMBLY DRAWING			
2KV AC ISOLATED $\mu$ MODULE <sup>®</sup> DC/DC CONVERTER WITH LDO REGULATOR			
SIZE	IC NO.	LTM8058EY	REV.
N/A		DEMO CIRCUIT 1988A	2
FILENAME: DC1988A-2.PCB		SHT 1 OF 2	