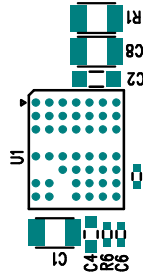


LTM8047EY
ISOLATED μ MODULE[®] DC/DC CONVERTER
DEMO CIRCUIT 1693A

RUN
E5 R3
R2

E1
VIN
4.5V-30V



E2
GND

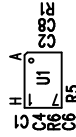
E3
BIAS

E4
VOUT

E3
VOUT
5V **

**SEE QUICK START GUIDE FOR OUTPUT CURRENT RANGE.

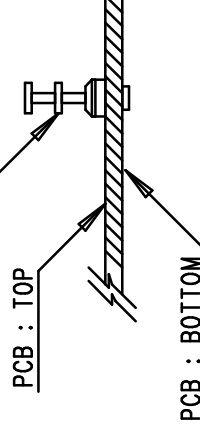
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NOTES: UNLESS OTHERWISE SPECIFIED

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



APPROVALS

PCB DES. JW

APP ENG. EDWIN L.

SCALE = NONE



1630 MCCARTHY BLVD
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TITLE: TOP ASSEMBLY DRAWING

ISOLATED μ MODULE[®] DC/DC CONVERTER

SIZE IC NO. LTM8047EY REV.
N/A DEMO CIRCUIT 1693A 1

FILENAME: DC1693A-1.PCB SHT 1 OF 1

REVISION HISTORY

ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	EDWIN L.	08-08-11