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(408) 432-1900

LTM4606EV

IOSTEP_CLK

DEMO CIRCUIT 1295B
HIGH DENSITY LOW EMI
POWER μ MODULE[®]

DCM CCM
JP10

E4 PGOOD

E6 DRVCC

MARG1 HI
JP8

MARG0 HI
JP7

RUN ON
OFF
JP9

VOUT SELECT
JP1,JP2,JP3,JP4,JP5,JP6

1 2 3 4 5 6 7 8 9 10 11 12
A B C D E F G H J K L M

COMP TRACK/SS PLLIN GND

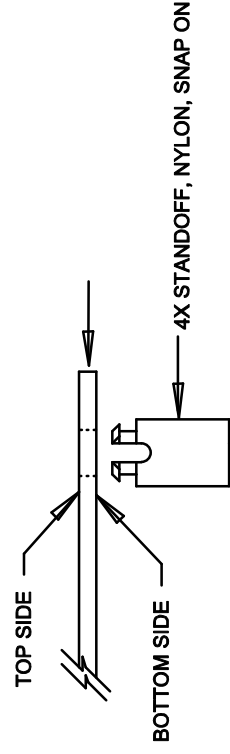
E12 E11 E9 E14

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TOP SILKSCREEN

NOTES: UNLESS OTHERWISE SPECIFIED,

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
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. INSTALL 4 STANDOFFS AT 4 LOCATIONS AS SHOWN BELOW:



REVISION HISTORY

ECO	REV	DESCRIPTION	APPROVAL	DATE
1	1	REMOVED AND ADDED PARTS	SAM Y.	07/14/10
		LAYOUT CHANGES		



1650 MCCARTHY BLVD
MILPITAS, CA 95035
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TITLE: TOP ASSEMBLY DRAWING,
HIGH DENSITY LOW EMI POWER
 μ MODULE[®]

SIZE	IC NO	LTM4606EV	REV
N/A		DEMO CIRCUIT 1295B	1

SCALE: NONE

FILENAME: 1295B-1.PCB

SHT 1 of 2