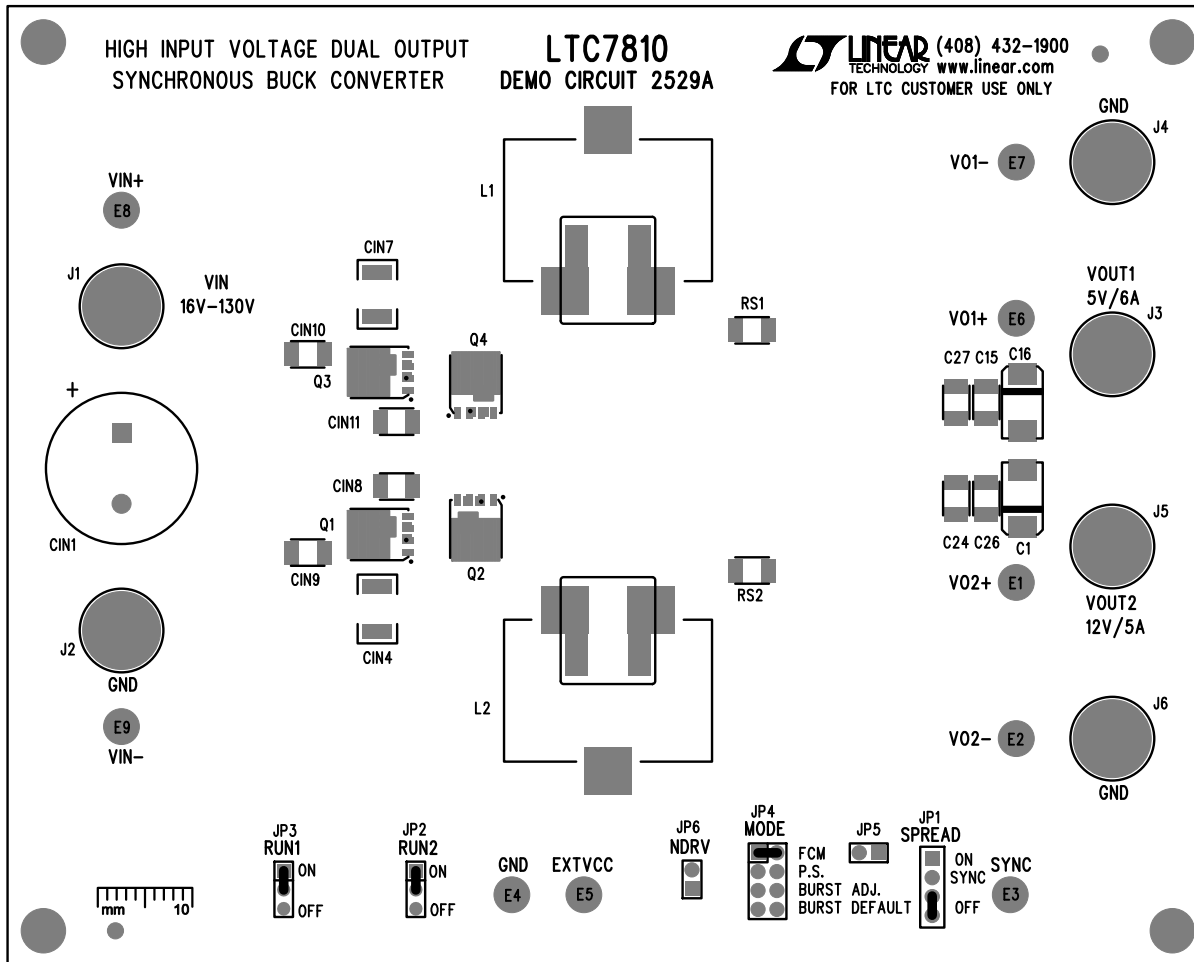


HIGH INPUT VOLTAGE DUAL OUTPUT SYNCHRONOUS BUCK CONVERTER

LTC7810 DEMO CIRCUIT 2529A

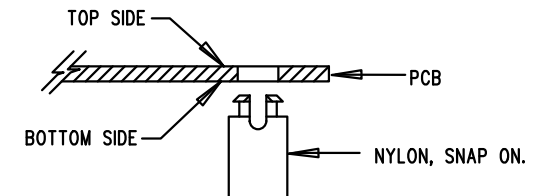
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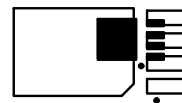
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	PRODUCTION	DL	05-15-17

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. INSTALL 4 STANDOFFS AS SHOWN BELOW:



Q1,Q2,Q3,Q4 INSTALLATION FOR OPT.



APPROVALS

PCB DES.	LT
APP ENG.	DL

SCALE = NONE



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TITLE: TOP ASSEMBLY DRAWING
HIGH INPUT VOLTAGE DUAL OUTPUT
SYNCHRONOUS BUCK CONVERTER

SIZE N/A	IC NO. LTC7810ELXE DEMO CIRCUIT 2529A	REV. 3
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FILENAME: DC2529A-3.PCB

SHT 1 OF 2