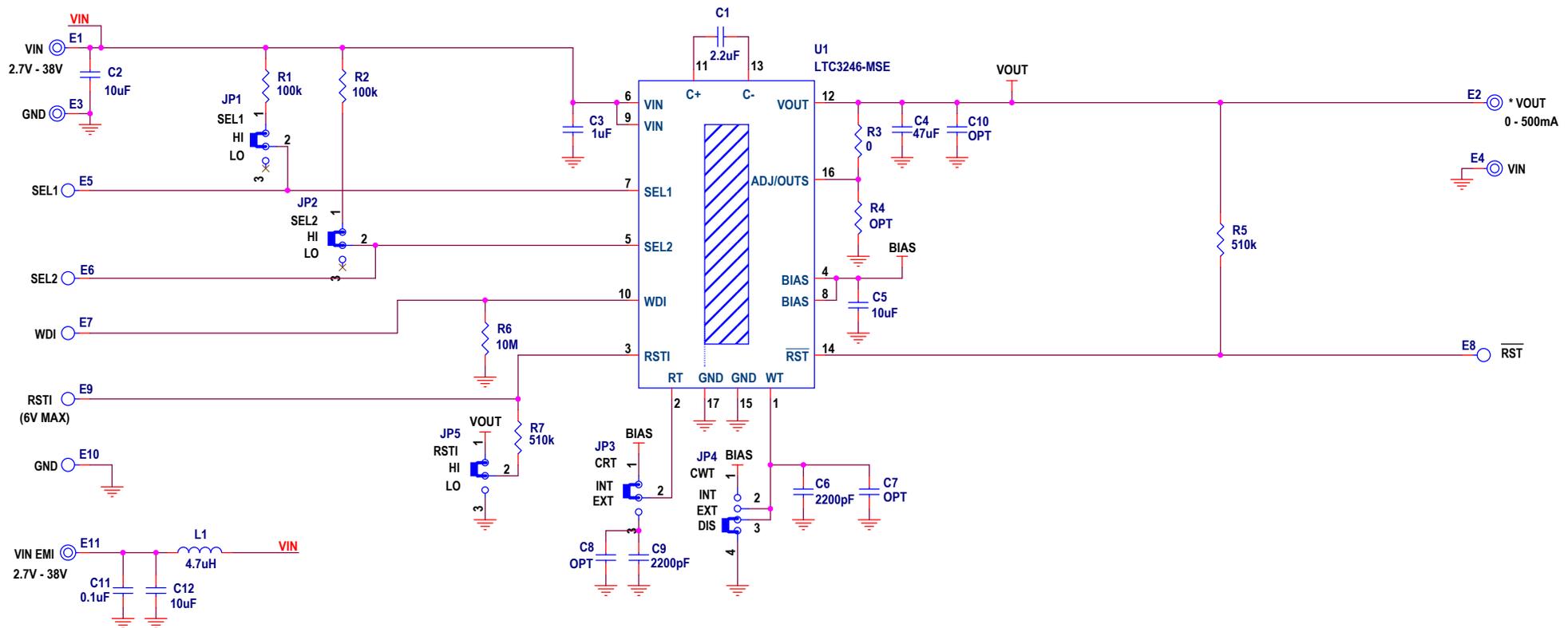


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	3	PRODUCTION	MM	04-17-2017



*VOUT OPERATING MODES

SEL2	SEL1	MODE
LOW	LOW	SHUTDOWN
LOW	HIGH	ADJUSTABLE VOUT **
HIGH	LOW	FIXED +5V
HIGH	HIGH	FIXED +3.3V

**R3 AND R4 POPULATED

PCA ADDITIONAL PARTS

MP1	STANDOFF,NYLON, SNAP-ON, 0.250"
MP2	STANDOFF,NYLON, SNAP-ON, 0.250"
MP3	STANDOFF,NYLON, SNAP-ON, 0.250"
MP4	STANDOFF,NYLON, SNAP-ON, 0.250"
LB1	LABEL
PCB1	PCB, DC2466A REV03
STNCL1	TOOL, STENCIL, DC2466A REV03

CUSTOMER NOTICE

LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS

PCB DES.	NC
APP ENG.	MM

IC NO.
LTC3246EMSE

SKU NO.
DC2466A

SIZE: N/A SCALE = NONE



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TITLE: DEMO CIRCUIT SCHEMATIC,

WIDE VIN RANGE BUCK-BOOST CHARGE PUMP WITH WATCHDOG TIMER

PCA BOM: 700-DC2466A_REV03

SCHEMATIC NO. AND REVISION:
710-DC2466A_REV03

PCA ASSY: 705-DC2466A_REV03

DATE: Tuesday, April 18, 2017

SHEET 1 OF 1