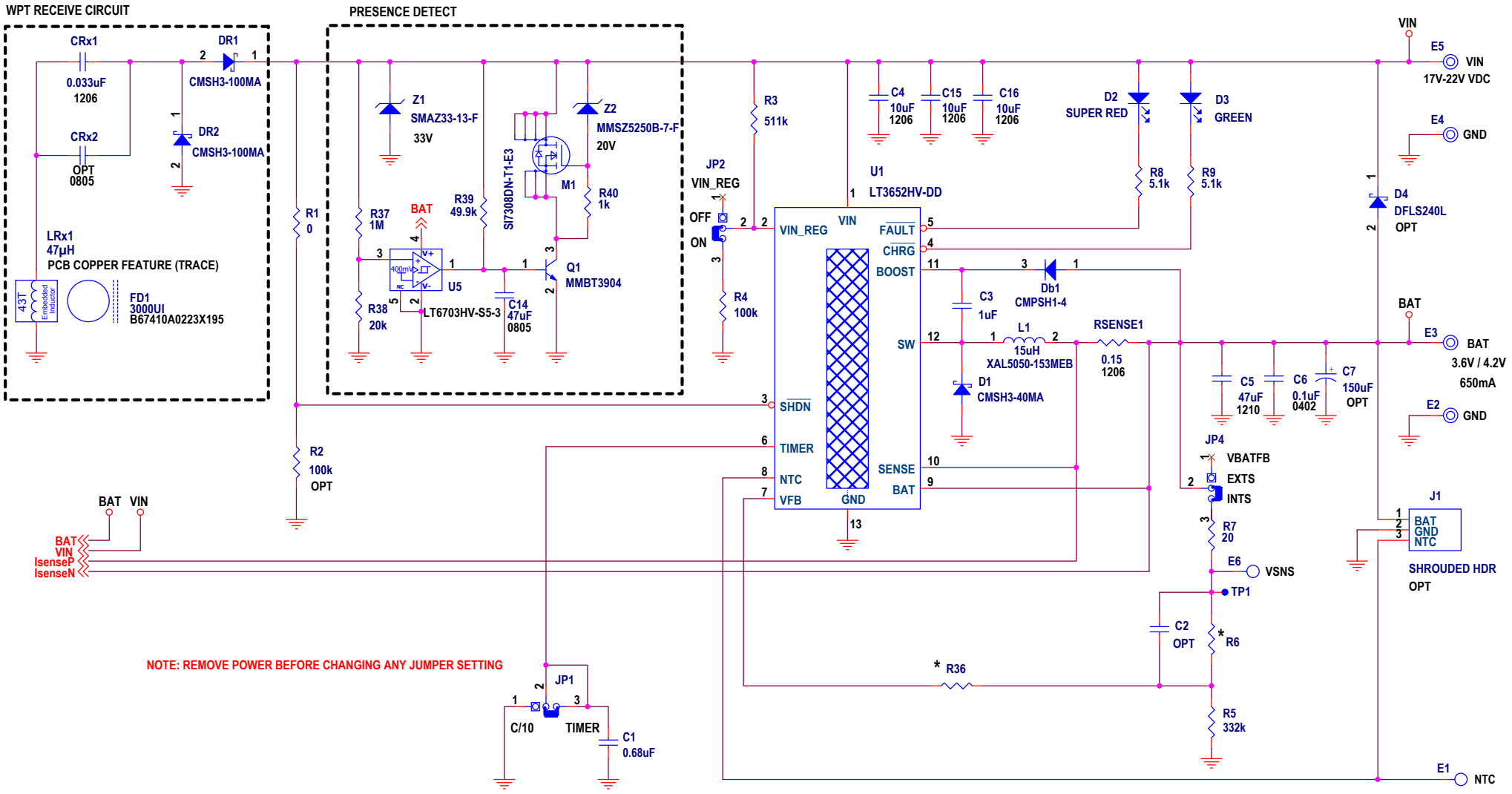
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	4	PRODUCTION	WL	06-17-19



UNLESS NOTED:
RESISTORS: OHMS, 0402, 1%, 1/16W
CAPACITORS: uF, 0402, 10%, 50V

* ASSEMBLY VARIANTS TABLE

ASSY	R6	R36	BAT
-A	90.9k	178k	4.2V
-B	30.1k	221k	3.6V

CUSTOMER NOTICE

ANALOG DEVICES 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 ANALOG DEVICES APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.

APPROVALS	
PCB DES.	NC
APP ENG.	WL

ANALOG DEVICES
www.analog.com
POWER BY LINEAR™
Phone: (408)432-1900

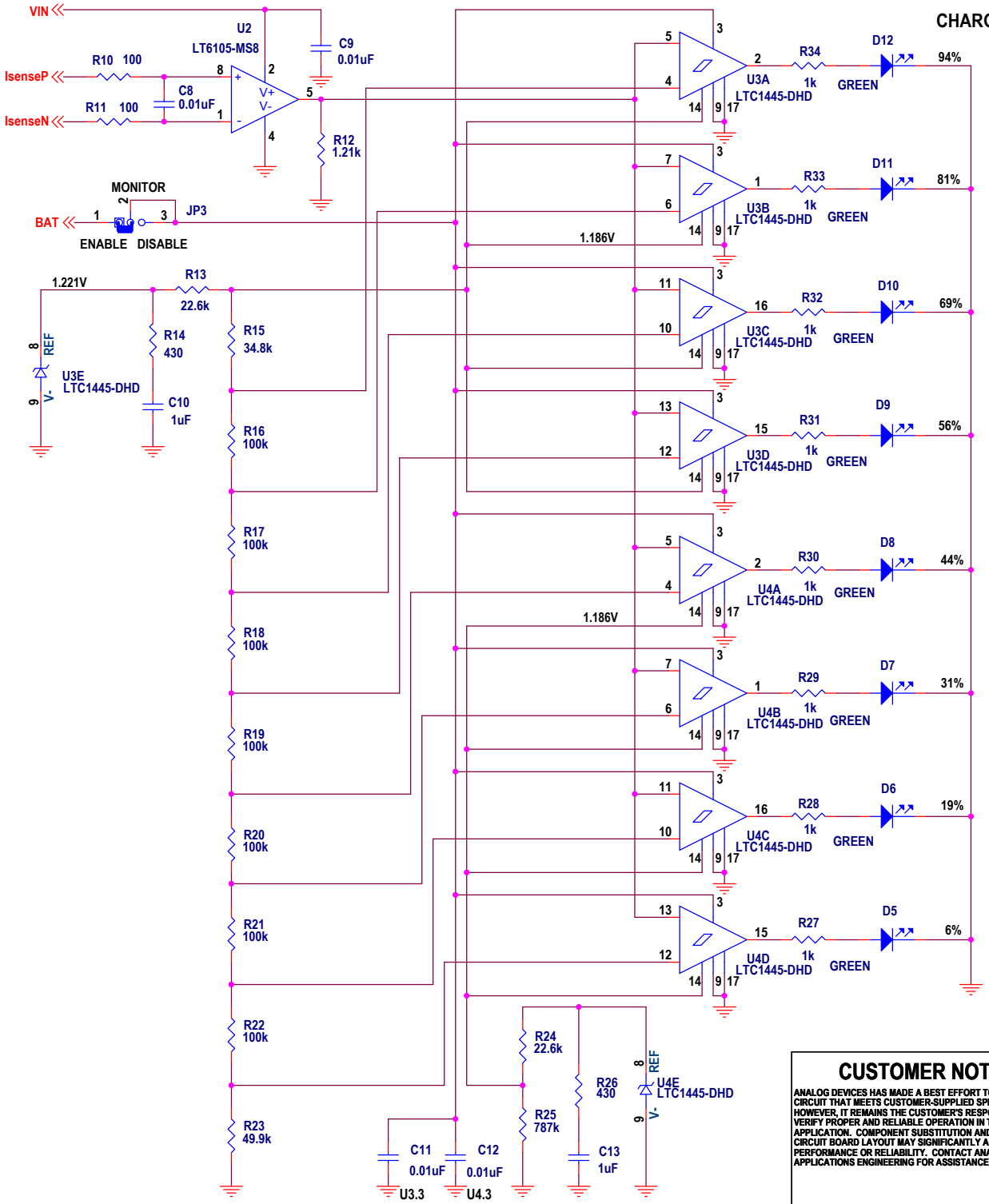
TITLE: SCHEMATIC

SINGLE 3.6V/4.2V, 650mA WIRELESS BATTERY CHARGER

IC NO. LTC3652HV
SKU NO. * SEE TABLE

SCHEMATIC NO. AND REVISION:
710-DC2555A_REV04

SIZE: N/A | DATE: 06-17-19 | SHEET 1 OF 2



PCA ADDITIONAL PARTS

MP1 MP2 MP3 MP4	STANDOFF, NYLON, SNAP-ON,0.375"
BP1 BP2 BP3 BP4	BUMPER,CLEAR,SELF-ADHESIVE,0.085" H,0.335" DIA.
LB1	LABEL SPEC, DEMO BOARD SERIAL NUMBER
PCB1	PCB, DC2555A REV04
STNCL1	TOOL, STENCIL, 700-DC2555A REV04

UNLESS NOTED:
RESISTORS: OHMS, 0402, 1%, 1/16W
CAPACITORS: uF, 0402, 10%, 50V

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APPROVALS	
PCB DES.	NC
APP ENG.	WL

ANALOG DEVICES www.analog.com | POWER BY LINEAR™ Phone: (408)432-1900

TITLE: SCHEMATIC

BAR GRAPH FOR SINGLE 3.6V / 4.2V, 650mA WIRELESS BATTERY CHARGER

IC NO. LTC3652HV
SKU NO. * SEE TABLE

SCHEMATIC NO. AND REVISION: 710-DC2555A_REV04

SIZE: N/A | DATE: 06-06-19 | SHEET 2 OF 2