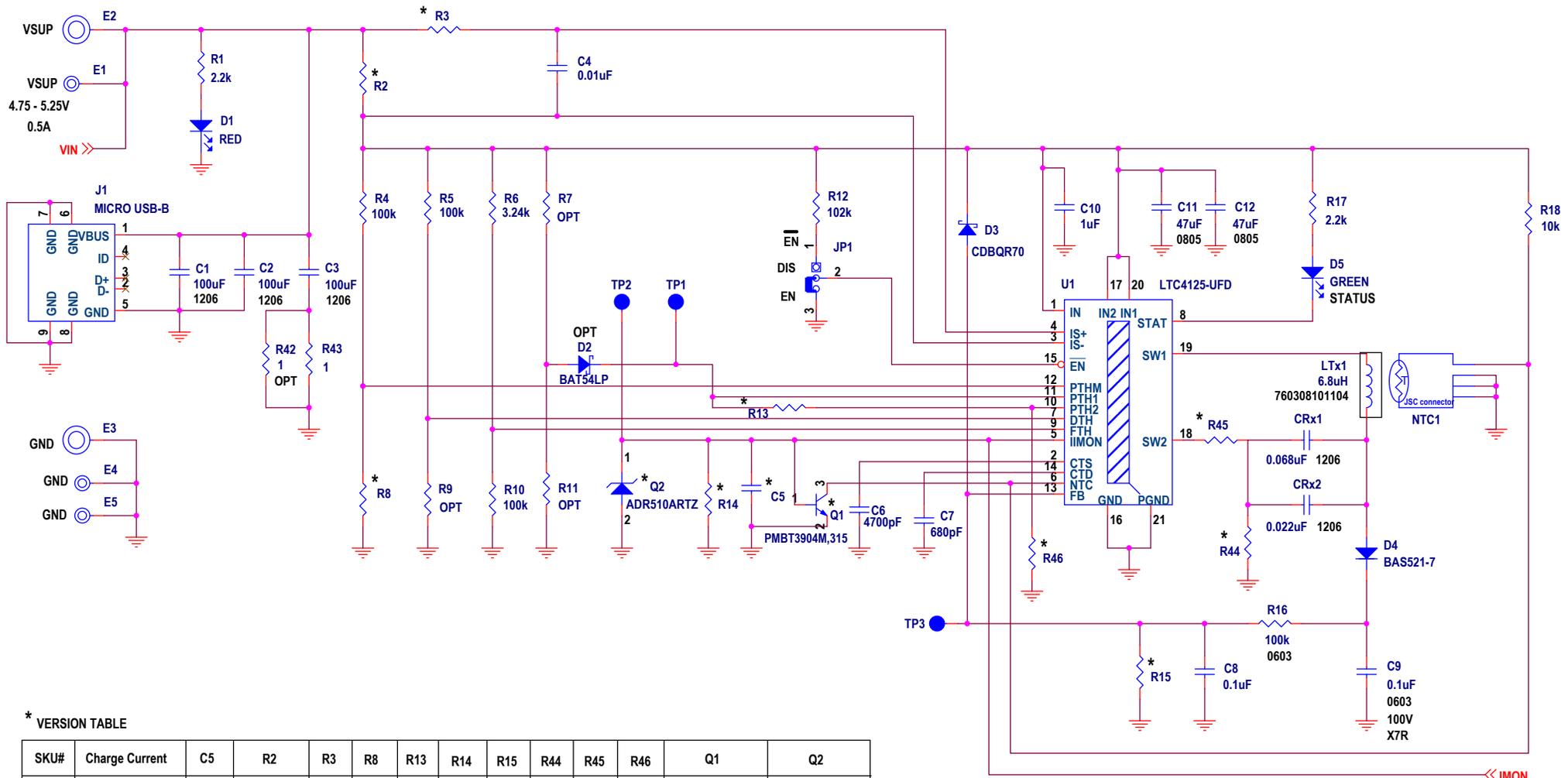


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	01	PRODUCTION	WL	06-11-19

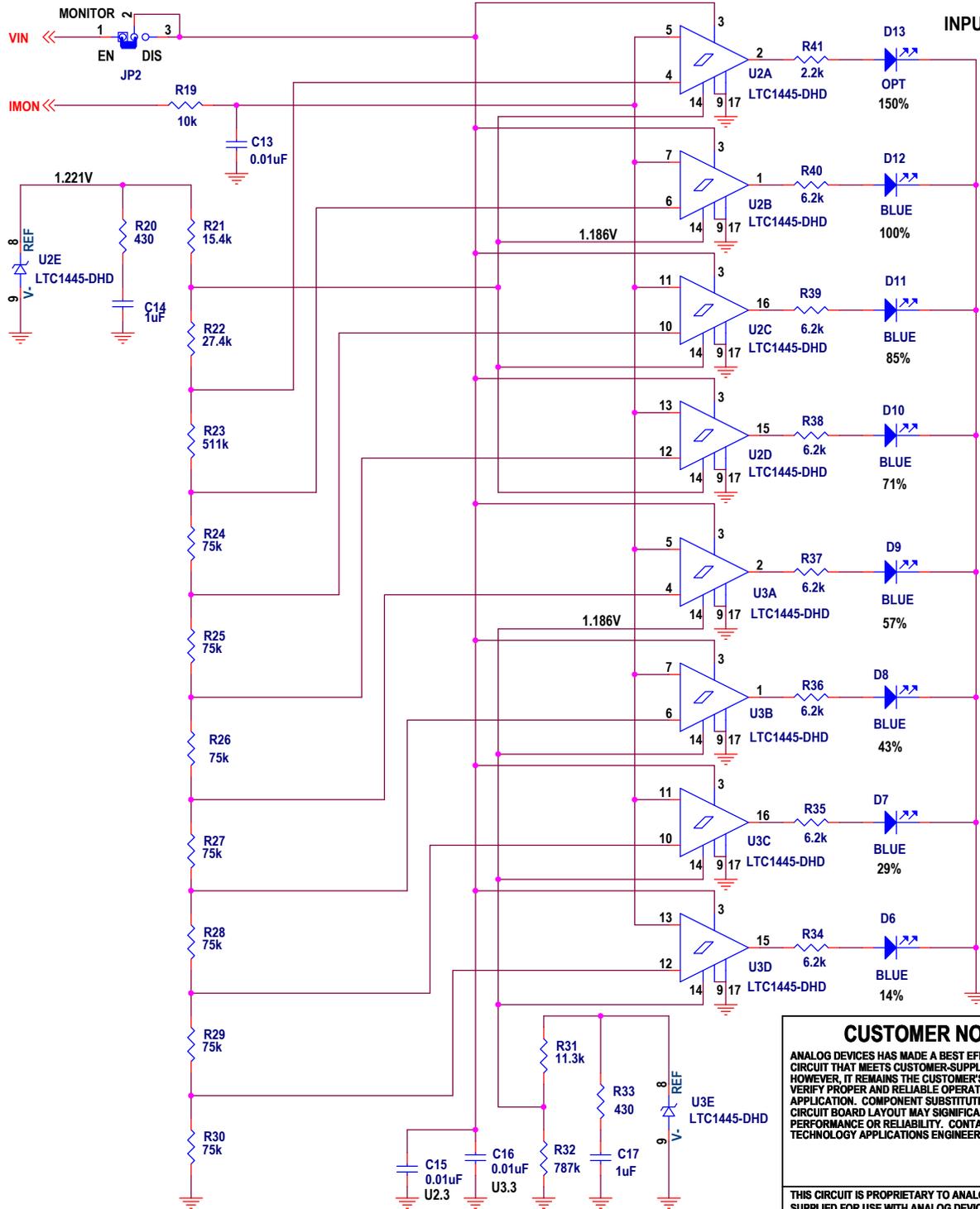


* VERSION TABLE

SKU#	Charge Current	C5	R2	R3	R8	R13	R14	R15	R44	R45	R46	Q1	Q2
-A	50mA	0.01uF	0.22 ohms	348	13.3k	0	100k	22.1k	DNP	0	DNP	DNP	ADR510ARTZ
-B	100mA	0.68uF	0.047 ohms	1.33k	0	DNP	37.4k	20k	0	DNP	0	PMBT3904M,316	DNP

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

<p>CUSTOMER NOTICE</p> <p>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 LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.</p> <p>THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICE PARTS.</p>	<p>APPROVALS</p> <p>PCB DES. NC</p> <p>APP ENG. WL</p>		<p>ANALOG DEVICES</p> <p>AHEAD OF WHAT'S POSSIBLE™</p> <p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 www.analog.com</p>	
	<p>IC NO. LTC4125</p>			<p>TITLE: DEMO CIRCUIT SCHEMATIC, 50mA/100mA AUTORESONANT WIRELESS TRANSMITTER</p>
	<p>SKU NO. * SEE TABLE</p>		<p>PCA BOM: 700-DC2773A_REV02 PCA ASS'Y: 705-DC2773A_REV01</p>	<p>SCHEMATIC NO. AND REVISION: 710-DC2773A_REV01</p>
	<p>SIZE: N/A</p>	<p>SCALE = NONE</p>	<p>DATE: 06-11-19</p>	<p>SHEET 1 OF 2</p>



INPUT CURRENT

PCA ADDITIONAL PARTS

PCB1	PCB, DC2773A REV01
STNCL1	TOOL, STENCIL, 700-DC2773A REV01
NTC_ASSEMBLY_1	RES.,10k OHMS,1%,NTC THERMISTOR
LB1	LABEL
MP1	STANDOFF,NYLON,SNAP-ON,0.50"
MP2	STANDOFF,NYLON,SNAP-ON,0.50"
MP5	STANDOFF,NYLON,SNAP-ON,0.50"
MP6	STANDOFF,NYLON,SNAP-ON,0.50"
MP7	STANDOFF,NYLON,SNAP-ON,0.50"
MP10	STANDOFF,NYLON,SNAP-ON,0.50"
	TAPE,3/4" x 36yds,DOUBLE SIDED POLYIMIDE KAPTON
	EPOXY ADHESIVE,HEAT CURE THERMAL,GREY,30cc SYRINGE

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APPROVALS	
PCB DES. NC	
APP ENG. WL	
IC NO.	
LTC4125	
SKU NO.	PCA BOM: 700-DC2773A_REV02
* SEE TABLE	PCA ASS'Y: 705-DC2773A_REV01
SIZE: N/A	SCALE = NONE
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TITLE: DEMO CIRCUIT SCHEMATIC,	
BAR GRAPH FOR AUTORESONANT WIRELESS TRANSMITTER	
SCHEMATIC NO. AND REVISION:	710-DC2773A_REV01