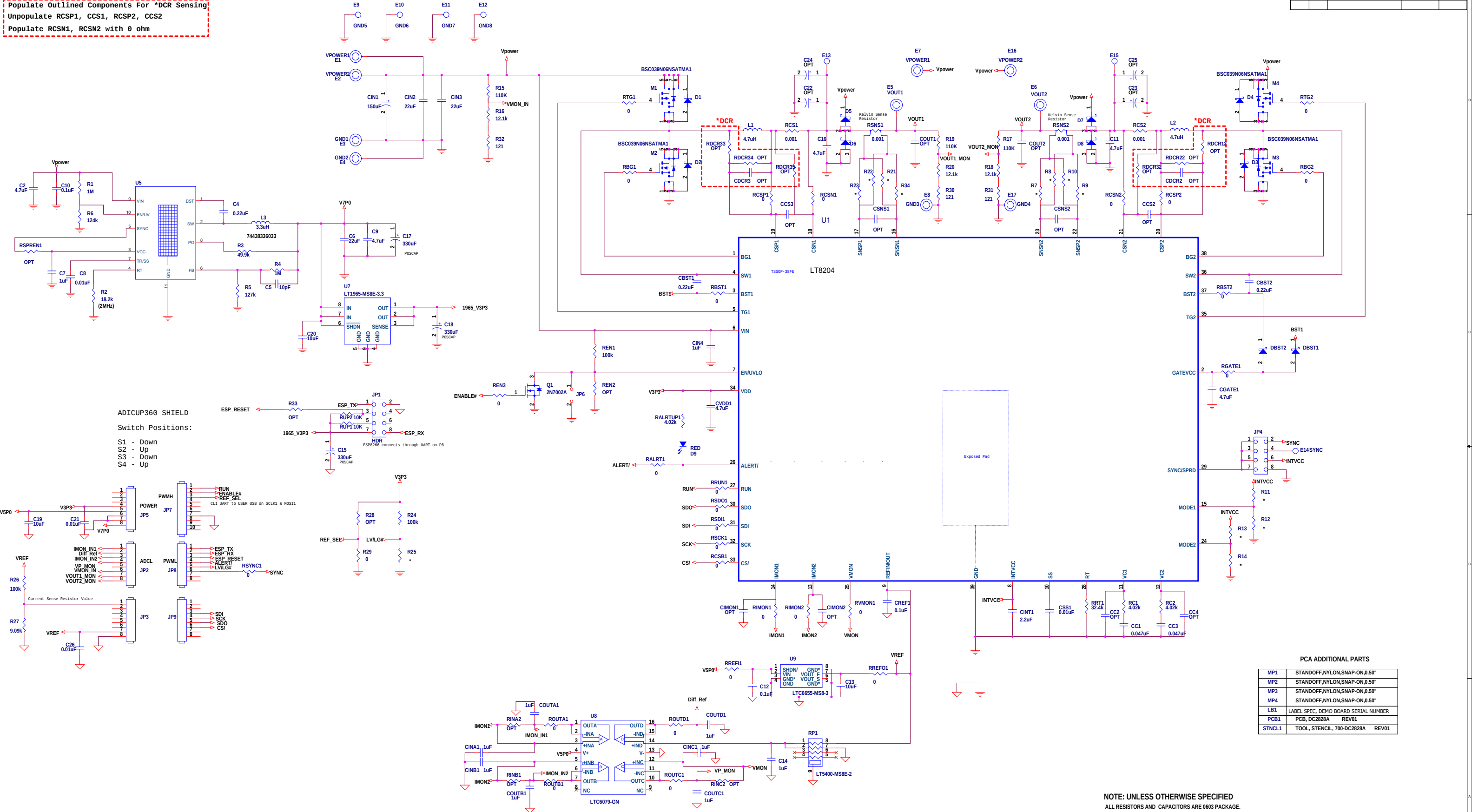


*DCR
Populate Outlined Components For *DCR Sensing
Unpopulate RCSP1, CCS1, RCSP2, CCS2
Populate RCSN1, RCSN2 with 0 ohm

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE



*Assembly Table		R7	R8	R9	R10	R11	R12	R13	R14	R21	R22	R23	R25	R34
SKU	Configuration													
-A	H-Bridge, Current Mode, Output Current Regulation	OPEN	0	OPEN	0	OPEN	0	OPEN	0	OPEN	OPEN	0	OPEN	0
-B	Half, Load to GND, Current Mode, Output Current Regulation	0	OPEN	0	OPEN	OPEN	0	0	OPEN	OPEN	OPEN	0	0	0
-C	Half, Load to Vin, Current Mode, Output Current Regulation	OPEN	0	OPEN	0	OPEN	0	0	OPEN	0	0	OPEN	OPEN	OPEN

PCA ADDITIONAL PARTS	
MP1	STANDOFF,NYLON,SNAP-ON,0.50"
MP2	STANDOFF,NYLON,SNAP-ON,0.50"
MP3	STANDOFF,NYLON,SNAP-ON,0.50"
MP4	STANDOFF,NYLON,SNAP-ON,0.50"
LB1	LABEL SPEC, DEMO BOARD SERIAL NUMBER
PCB1	PCB, DC2828A REV01
STNCL1	TOOL, STENCIL, 700-DC2828A REV01

NOTE: UNLESS OTHERWISE SPECIFIED
ALL RESISTORS AND CAPACITORS ARE 0603 PACKAGE.

CUSTOMER NOTICE		APPROVALS		 ANALOG DEVICES	 POWER BY LINEAR
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.		PCB DES.	MF		
		APP ENG.	CG	www.analog.com	www.linear.com Phone: (408)432-1300
		IC NO.		TITLE: DEMO CIRCUIT SCHEMATIC,	
		L78204		40V SINGLE BRIDGE OR HALF-BRIDGE CONTROLLER	
		SKU NO.		PCA BOM: 700-DC2828A_REV01	
		* SEE TABLE		SCHEMATIC NO. AND REVISION:	
				710-DC2828A_REV01	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SIZE:	N/A	SCALE: NONE	DATE: 11-14-18
					SHEET 1 OF 1