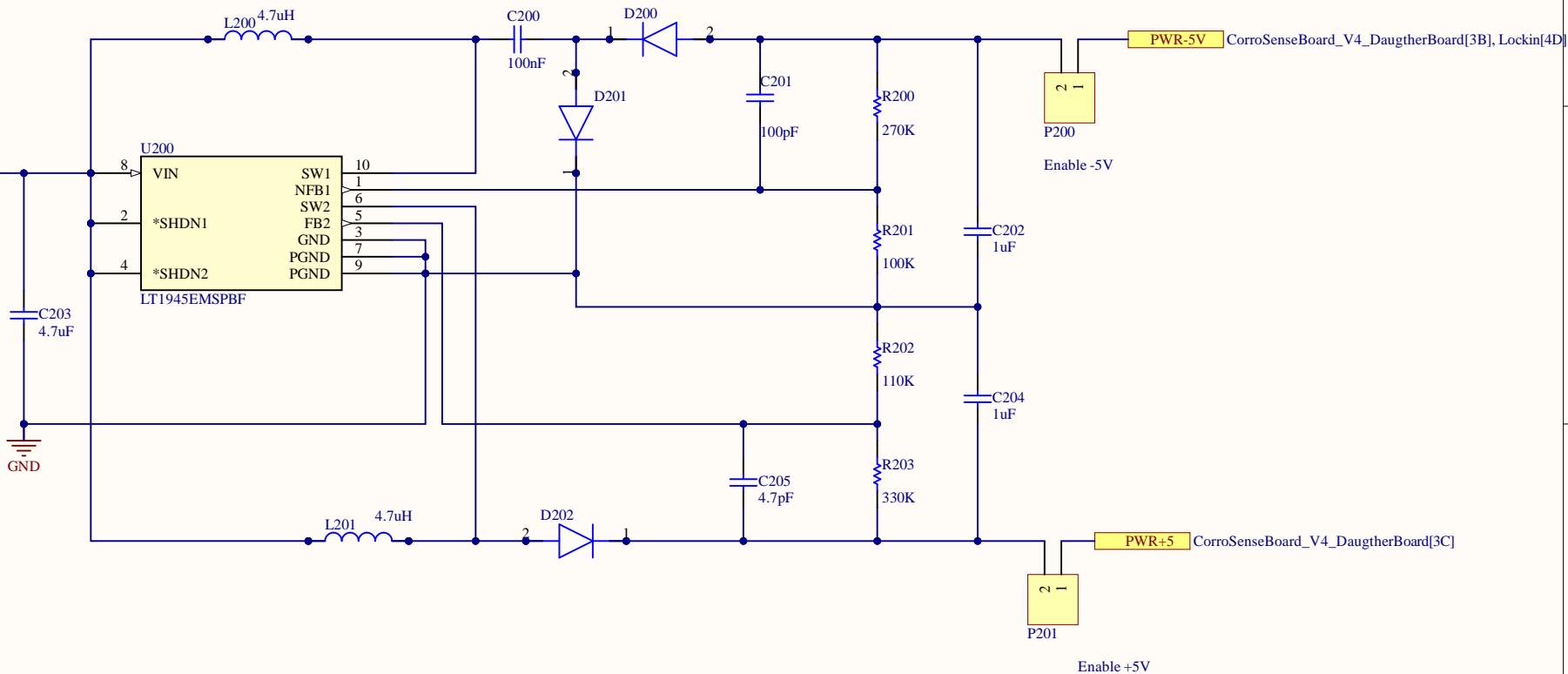


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File:	C:\CorroSenseBoardV4\..\CorroSenseBoardV4\DaughterBoard.SchDoc	

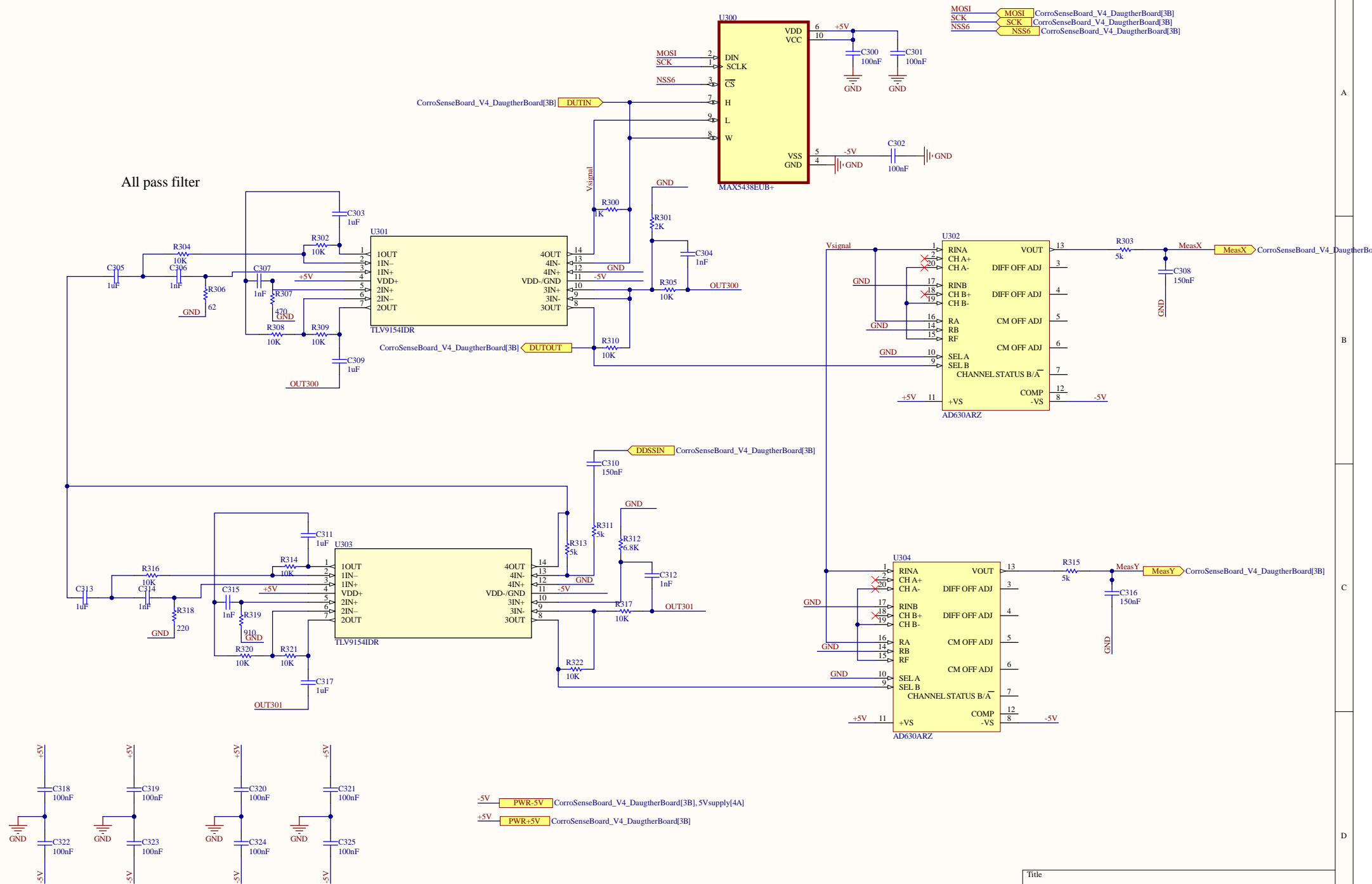
CorroSenseBoard_V4_DaughterBoard[3B]

PWR+DC

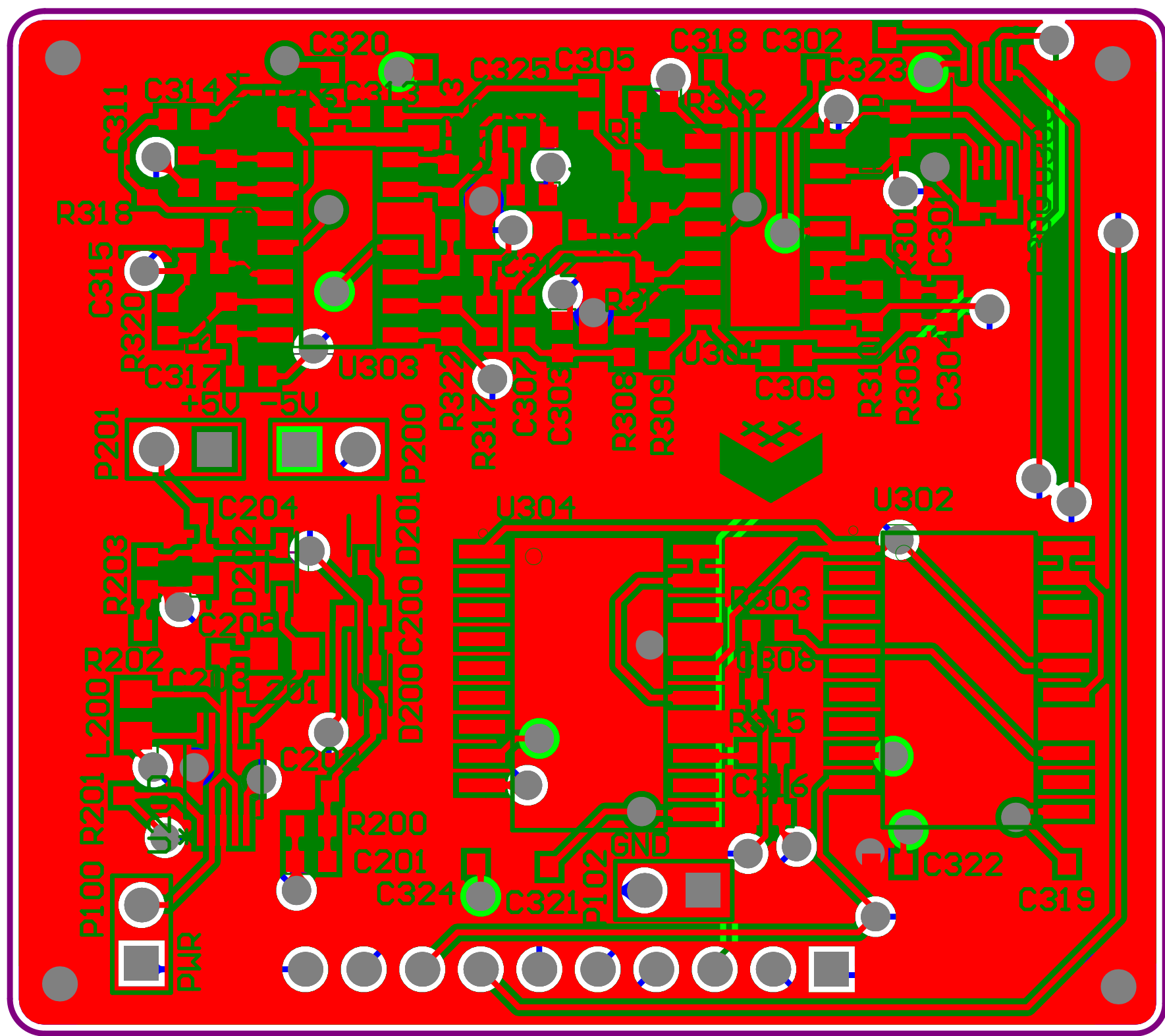


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All pass filter



Title		
Size	Number	Revision
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Date:	5-07-2025	Sheet of
File:	C:\CorroSenseBoardV4\Lockin.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	CAP CER 25V X7R 0603	C200, C300, C301, C302, C318, C319, C320, C321, C322, C323, C324, C325	1608[0603]	Cap	12
100pF	CAP CER 25V X7R 0603	C201	1608[0603]	Cap	1
1uF	CAP CER 25V X7R 0603	C202, C204, C303, C305, C309, C311, C313, C317	1608[0603]	Cap	8
4.7uF	CAP CER 25V X7R 0603	C203	1608[0603]	Cap	1
4.7pF	CAP CER 25V X7R 0603	C205	1608[0603]	Cap	1
1nF	CAP CER 25V X7R 0603	C304, C306, C307, C312, C314, C315	1608[0603]	Cap	6
150nF	CAP CER 25V X7R 0603	C308, C310, C316	1608[0603]	Cap	3
ZHCS400TA	Diode	D200, D201, D202	SOD2513X120N	ZHCS400TA	3
LQM18PN4R7MFRL	FIXED IND 4.7UH 620MA 550MOHM SM	L200, L201	6-0805_N	Inductor	2
Header, 2-Pin	Header, 2-Pin	P100, P102, P200, P201	HDR1X2	Header 2	4
Header, 10-Pin	Header, 10-Pin	P101	HDR1X10	Header 10	1
270K	RES SMD 2% 1.5W 0603	R200	1608[0603]	Res1	1
100K	RES SMD 2% 1.5W 0603	R201	1608[0603]	Res1	1
110K	RES SMD 2% 1.5W 0603	R202	1608[0603]	Res1	1
330K	RES SMD 2% 1.5W 0603	R203	1608[0603]	Res1	1
1K	RES SMD 2% 1.5W 0603	R300	1608[0603]	Res1	1
2K	RES SMD 2% 1.5W 0603	R301	1608[0603]	Res1	1
10K	RES SMD 2% 1.5W 0603	R302, R304, R305, R308, R309, R310, R314, R316, R317, R320, R321, R322	1608[0603]	Res1	12
5k	RES SMD 2% 1.5W 0603	R303, R311, R313, R315	1608[0603]	Res1	4
62	RES SMD 2% 1.5W 0603	R306	1608[0603]	Res1	1
470	RES SMD 2% 1.5W 0603	R307	1608[0603]	Res1	1
6.8K	RES SMD 2% 1.5W 0603	R312	1608[0603]	Res1	1
220	RES SMD 2% 1.5W 0603	R318	1608[0603]	Res1	1
910	RES SMD 2% 1.5W 0603	R319	1608[0603]	Res1	1
LT1945EMSFPB	No Description Available	U200	MSOP-10_MS_LIT	LT1945EMSFPB	1
MAX5438EUB+		U300	SOP50P490X110-10N	MAX5438EUB+	1
TLV9154IDR	No Description Available	U301, U303	SOIC127P600X175-14N	TLV2444CD	2
AD630ARZ	Consumer Circuit, PDSO20	U302, U304	SOIC127P1032X265-20N	ADI-AD630-RW-20	2