



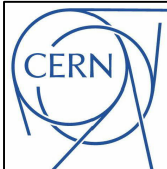
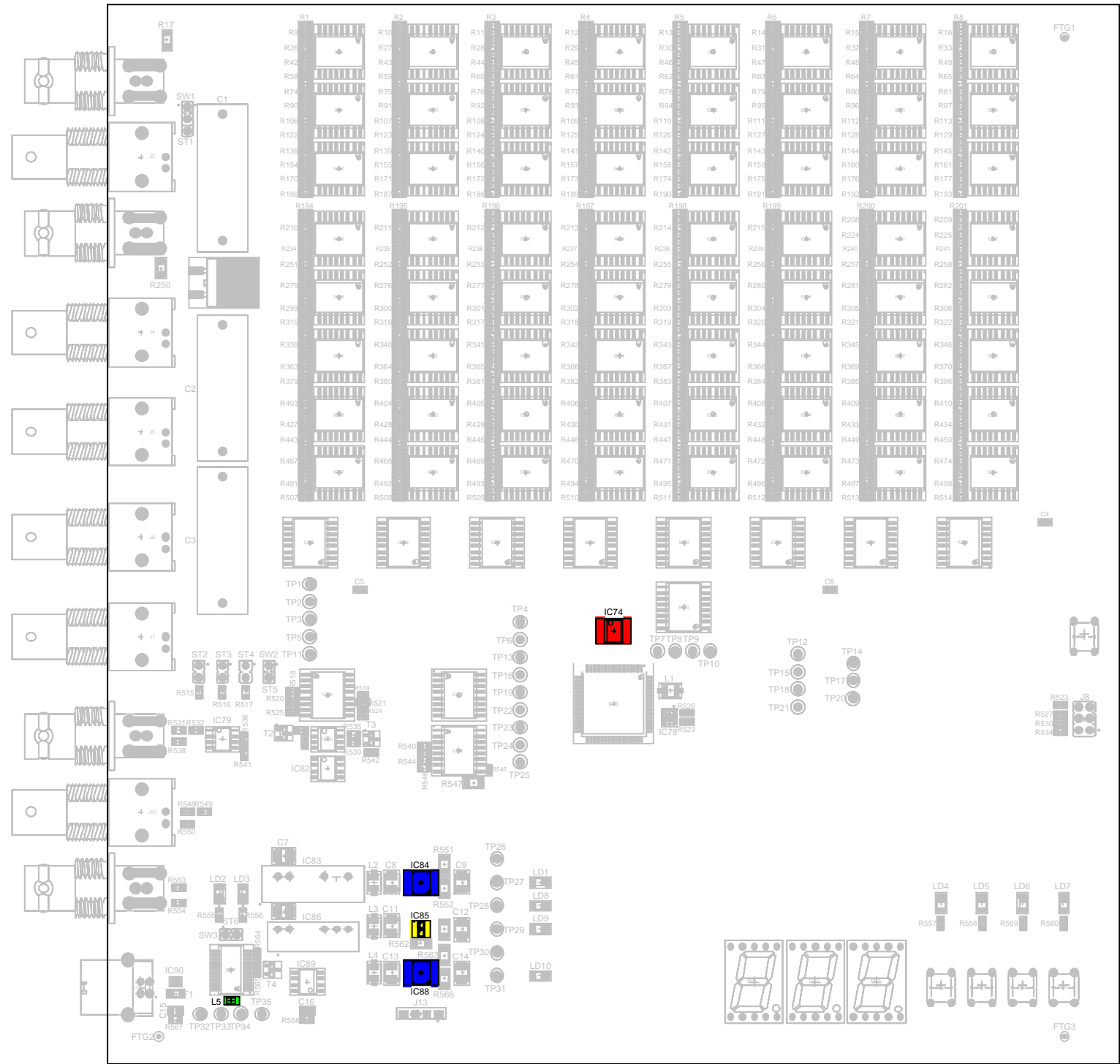


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Color	Reference	VALUE	Part Number	OUTLINE	Qty
	L5	330R@100MHz	742792037		1
	IC74	ADR440BRZ	ADR440BRZ		1
	IC85	ADP7182AUJZ-R7	ADP7182AUJZ-R7		1
	IC84, IC88	ADP7104ARDZ-R7	ADP7104ARDZ-R7		2



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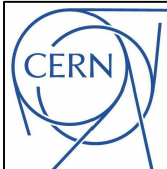
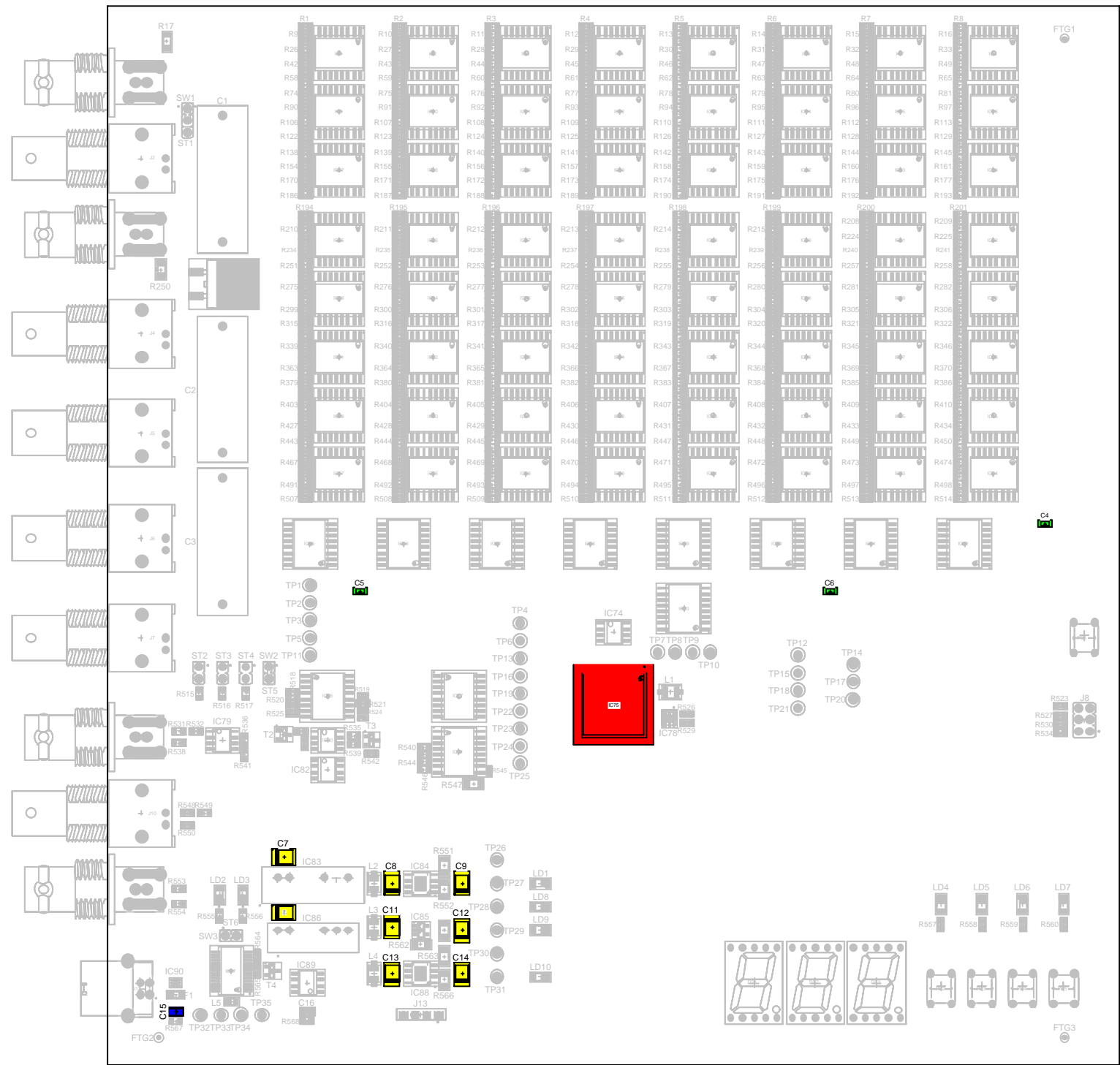
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Color	Reference	VALUE	Part Number	OUTLINE	Qty
	C4-C6	100nF	CC0603_100NF_50V_10%_X7R		3
	IC75	ATXMEGA128A1U-AU	ATXMEGA128A1U-AU		1
	C7-C14	22uF	CTE3528-21_22UF_20V_10%_LESR0400		8
	C15	4.7nF	CC0805_4.7NF_250V_10%_X7R		1



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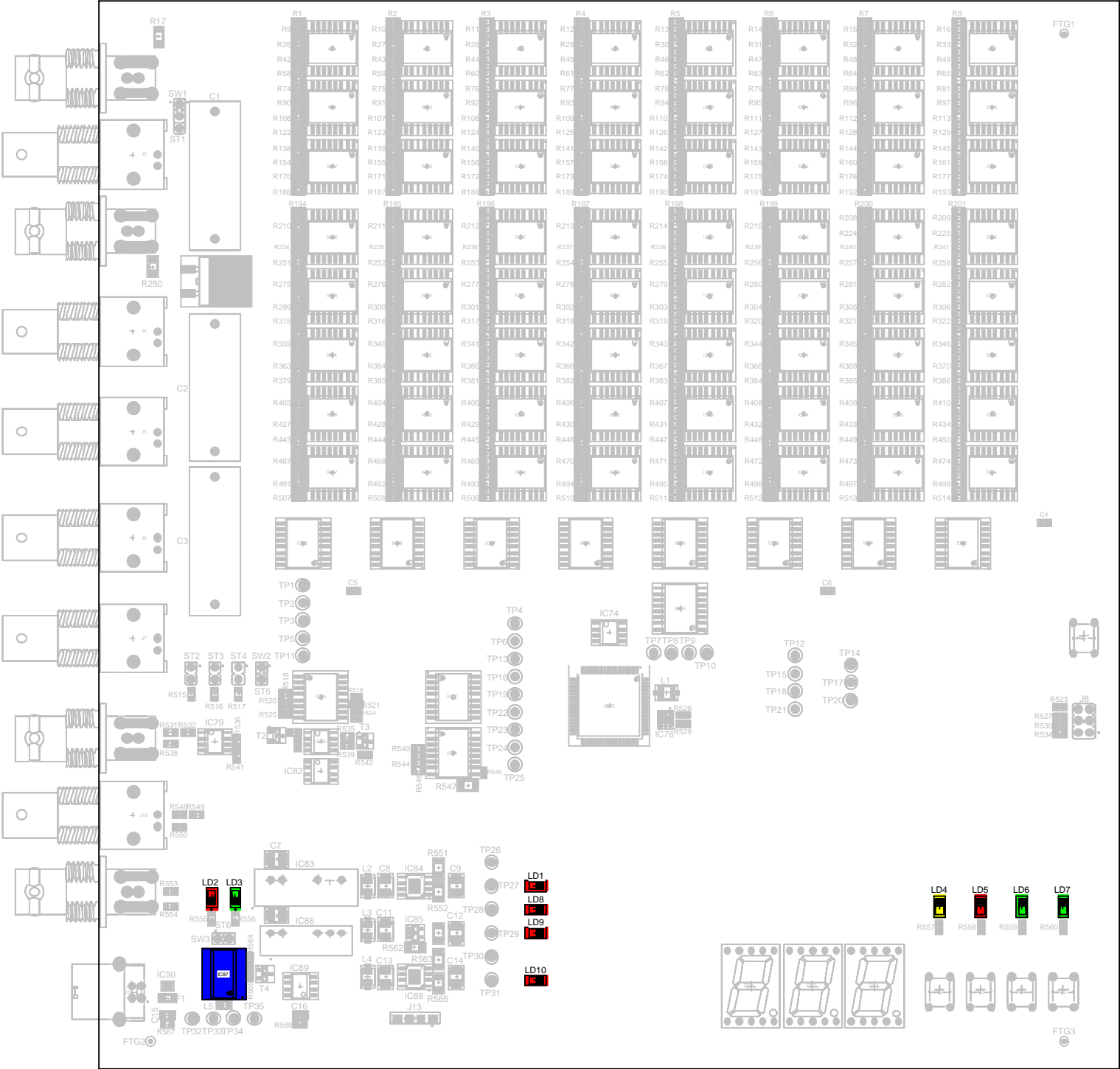
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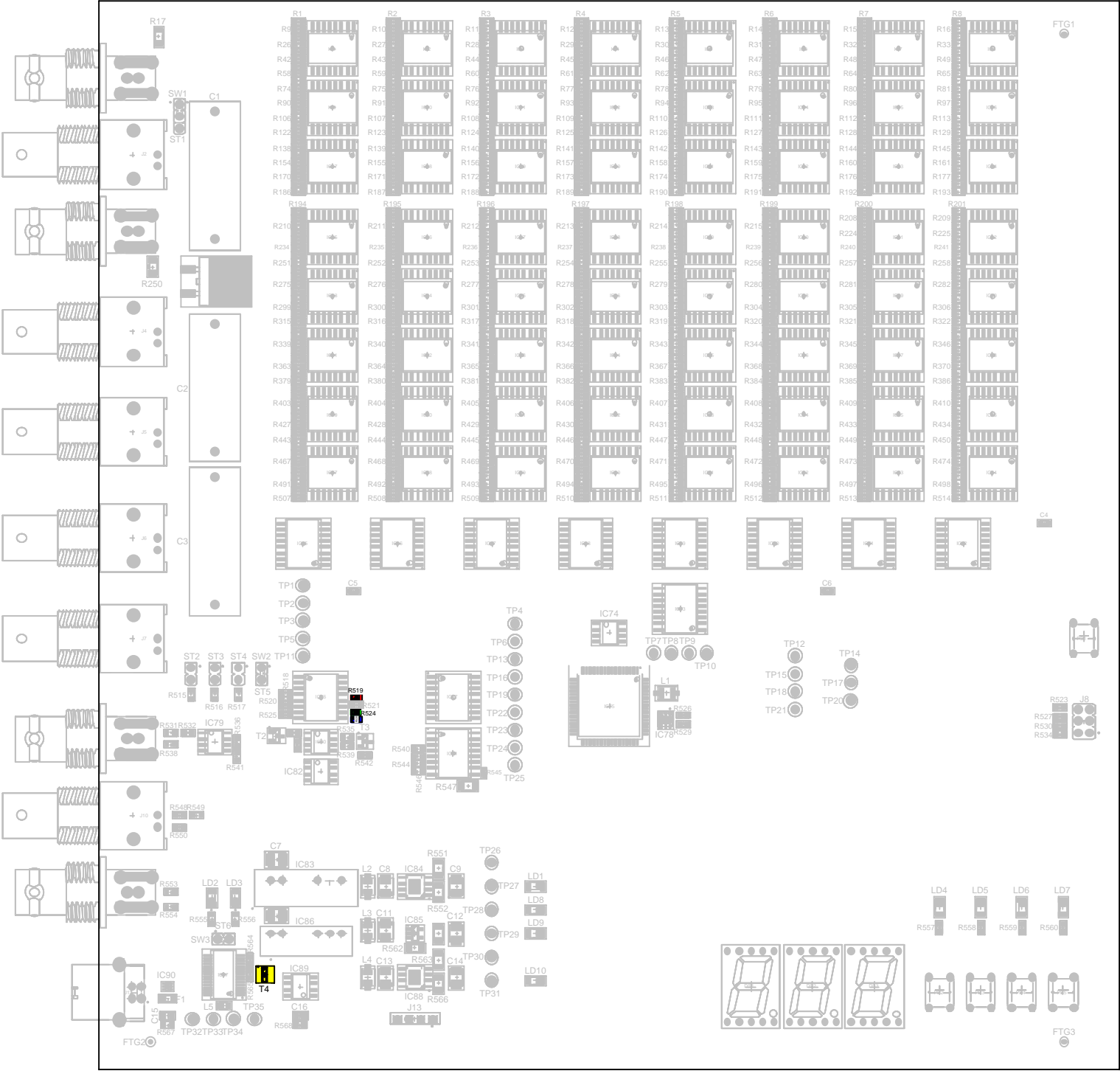
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Color	Reference	VALUE	Part Number	OUTLINE	Qty
	LD3, LD6-LD7	—	HSMY-C150		3
	LD1-LD2, LD5, LD8-LD10	—	HSMG-C150		6
	LD4	—	HSMC-C150		1
	IC87	FT232RL	FT232RL		1



1 SMD TOP

Color	Reference	VALUE	Part Number	OUTLINE	Qty
	R524	50M	HVC0603T5005FET		1
	R519	5M	HVC0603T5004FET		1
	T4	IRLML6402PBF	IRLML6402PBF		1
	R528	100M	HVC0603T1006FET		1



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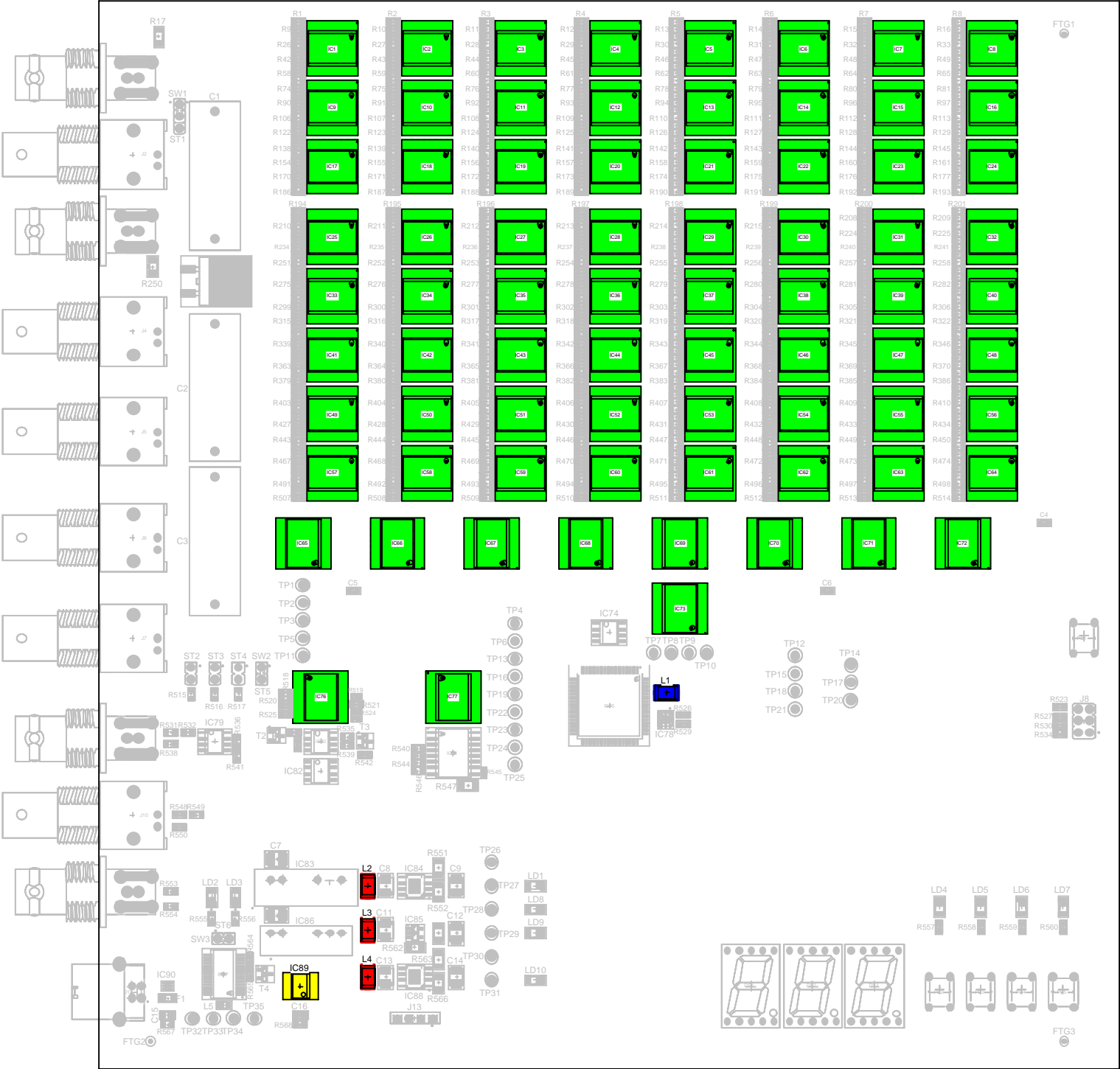
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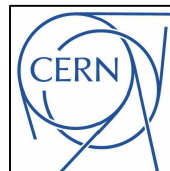
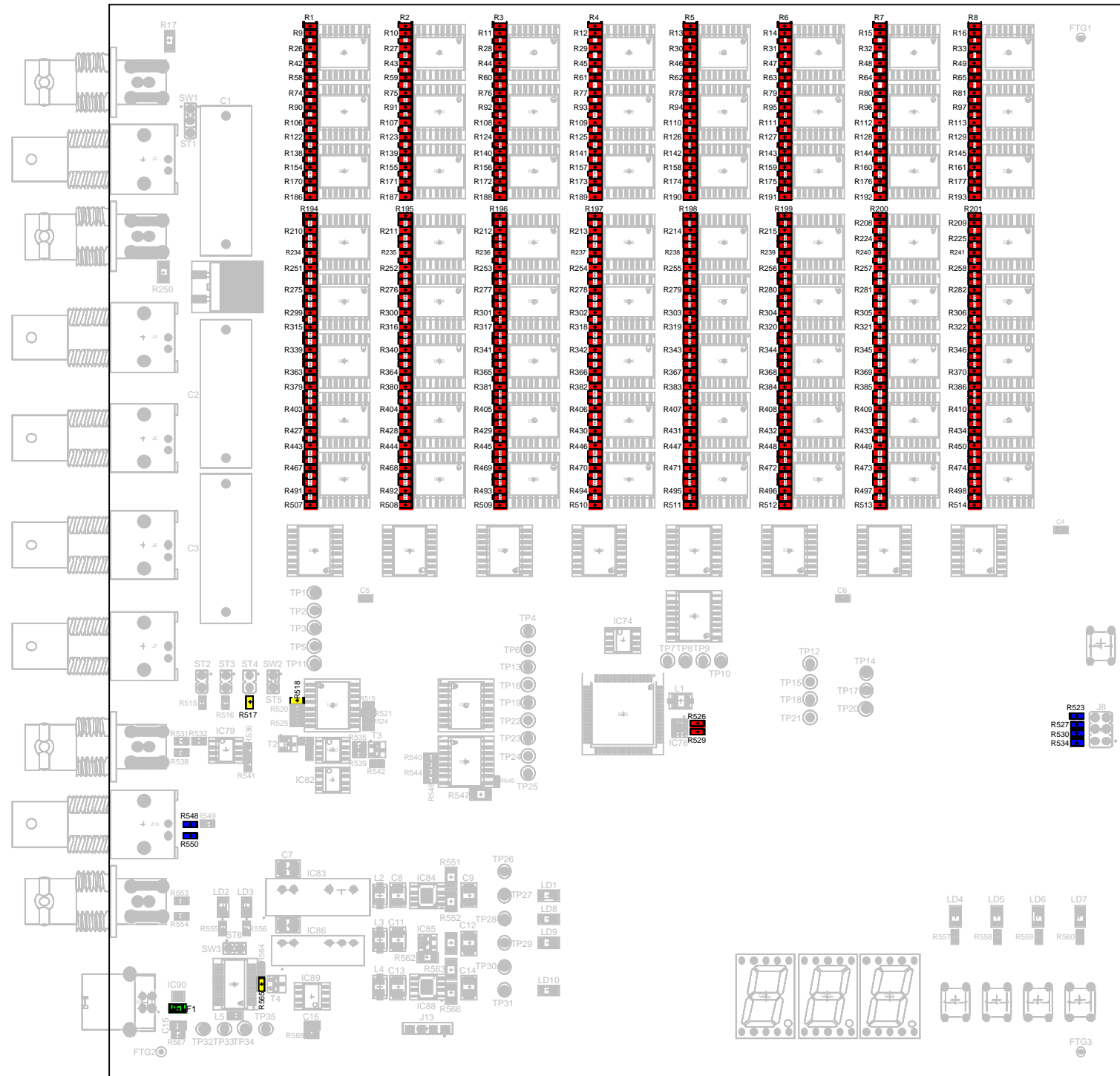
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Color	Reference	VALUE	Part Number	OUTLINE	Qty
	IC1-IC73, IC76-IC77	MAX328EWE+	MAX328EWE+		75
	L2-L4	4.7uH	LQH32CN4R7M33L		3
	IC89	ISO7221AD	ISO7221AD		1
	L1	10uH	LQH32CN100K33L		1



1 SMD TOP

Color	Reference	VALUE	Part Number	OUTLINE	Qty
	F1	500mA-6V	MF-PSMF050X-2		1
	R1-R16, R18-R249, R251-R514, R526, R529	10k	R0603_10K_1%_0.1W_100PPM		514
	R517-R518, R565	100k	R0603_100K_1%_0.1W_100PPM		3
	R523, R527, R530, R534, R548, R550	0	R0603_0R_JUMPER		6



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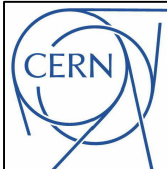
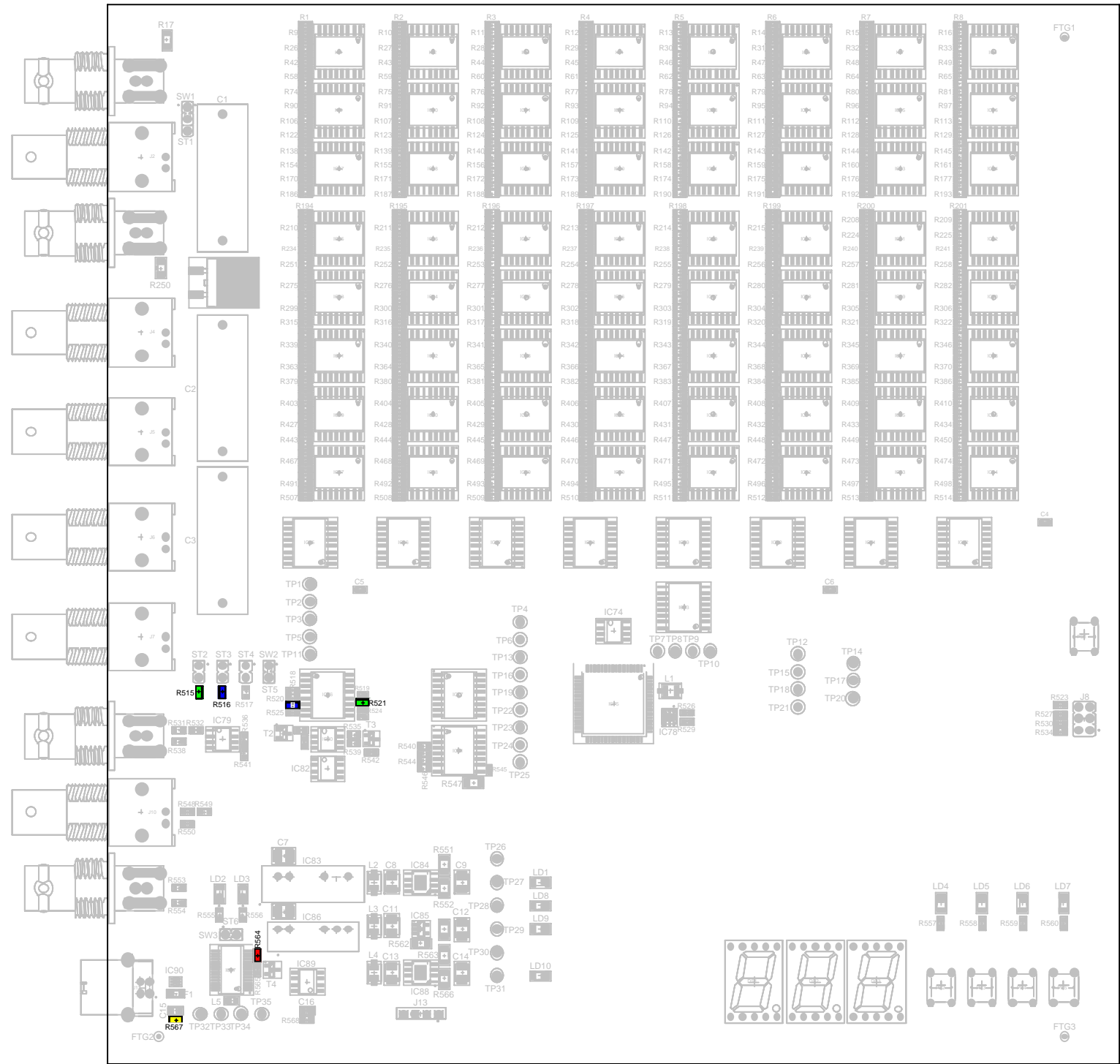
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1 SMD TOP

Color	Reference	VALUE	Part Number	OUTLINE	Qty
	R515, R521	10M	R0603_10M_1%_0.1W_100PPM		2
	R564	1k	R0603_1K_1%_0.1W_100PPM		1
	R567	1M1	R0603_1M1_1%_0.1W_100PPM		1
	R516, R522	1M	R0603_1M_1%_0.1W_100PPM		2



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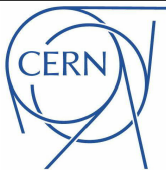
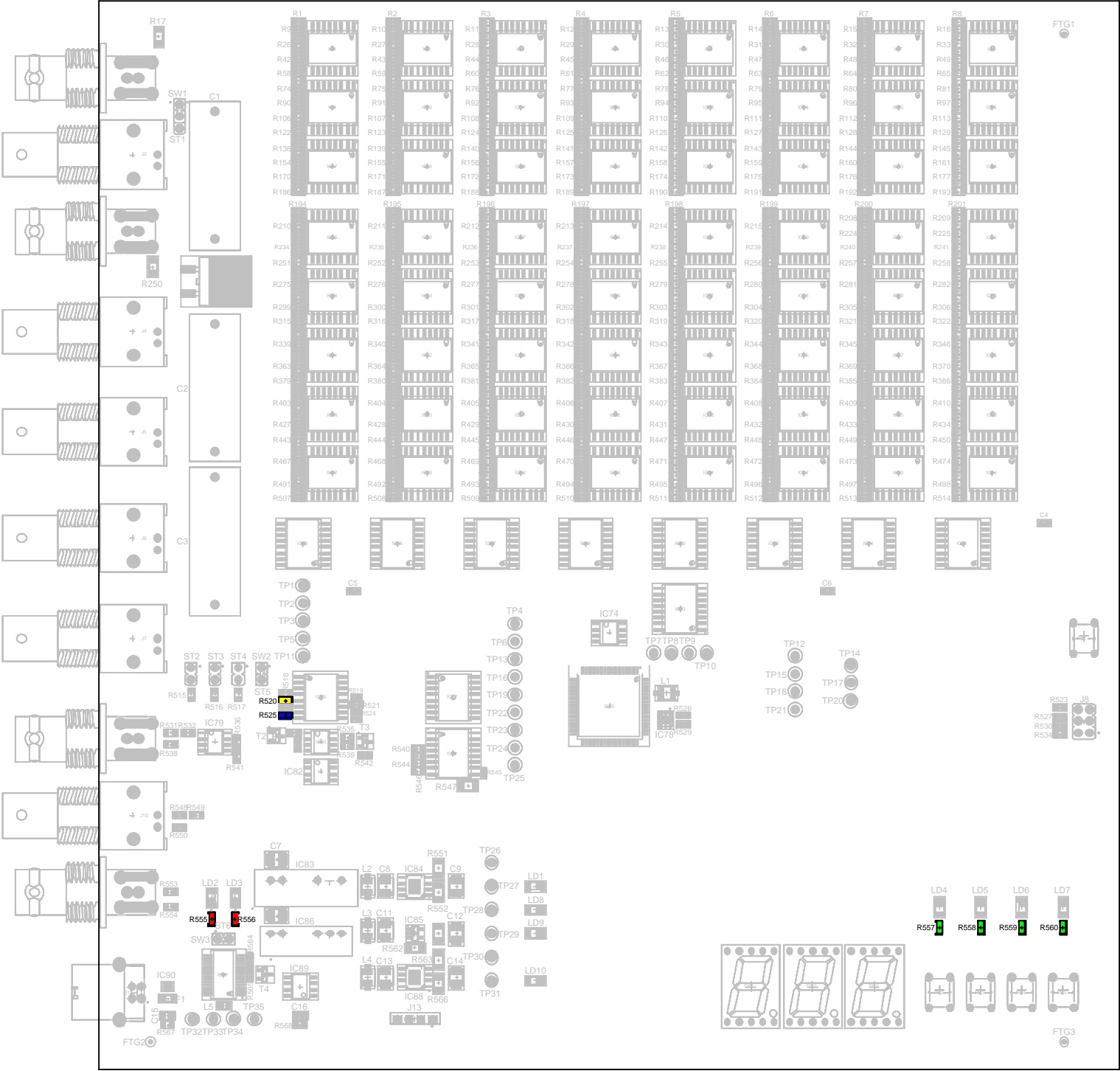
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Color	Reference	VALUE	Part Number	OUTLINE	Qty
	R557-R560	330	R0603_330R_1%_0.1W_100PPM		4
	R555-R556	220	R0603_220R_1%_0.1W_100PPM		2
	R520	510k	R0603_510K_1%_0.1W_100PPM		1
	R525	2M	R0603_2M_1%_0.1W_100PPM		1



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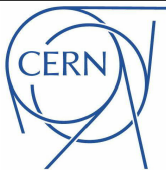
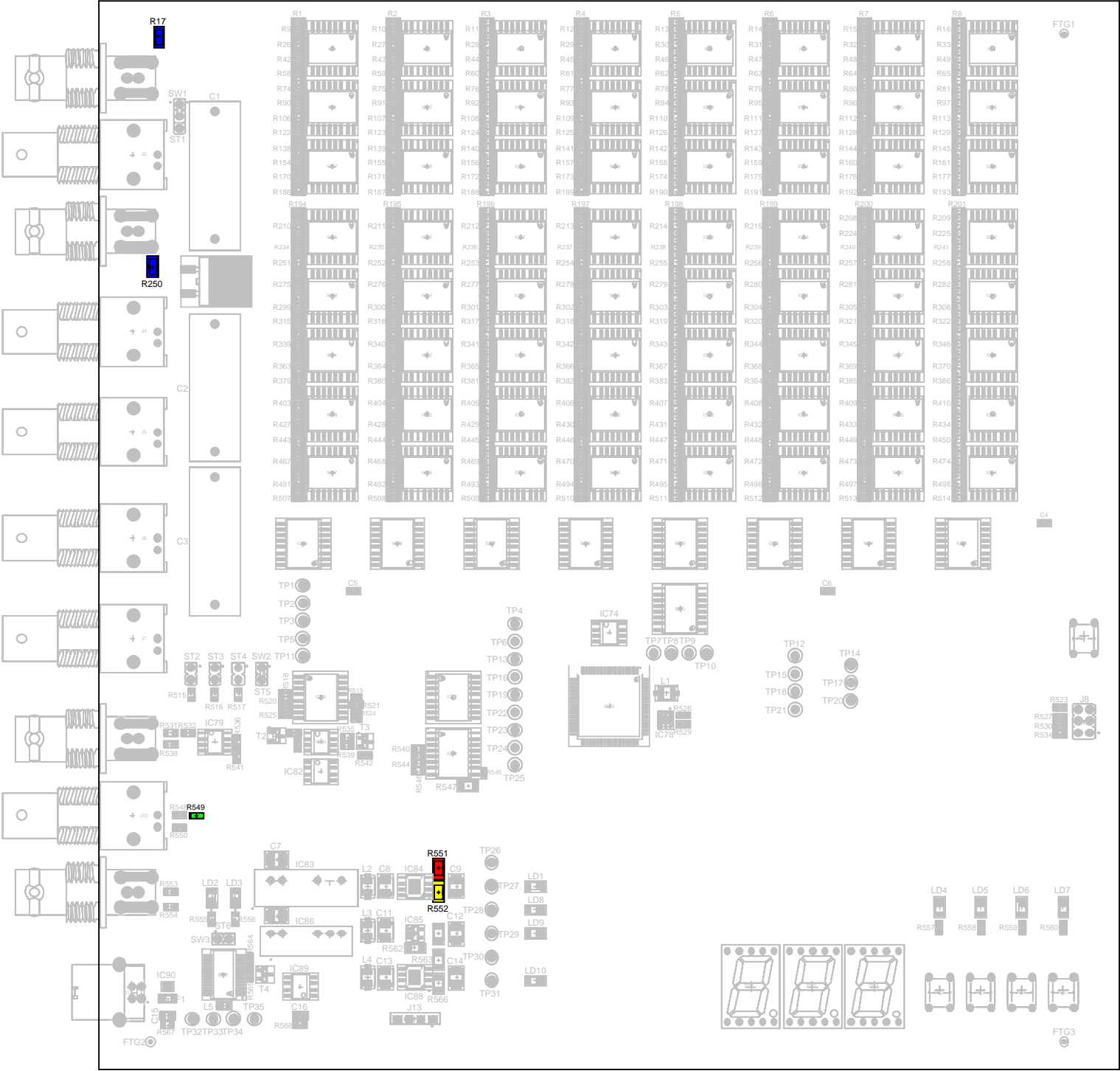
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1 SMD TOP

Color	Reference	VALUE	Part Number	OUTLINE	Qty
	R549	51	R0603_51R_1%_0.1W_100PPM		1
	R551	36k	R1206_36K_1%_0.25W_100PPM		1
	R552	62k	R1206_62K_1%_0.25W_100PPM		1
	R17, R250	0	R1206_0R_JUMPER		2



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Color	Reference	VALUE	Part Number	OUTLINE	Qty
	R561, R566	91k	R1206_91K_1%_0.25W_100PPM		2
	R562-R563	8k2	R1206_8K2_1%_0.25W_100PPM		2
	IC90	USBLC6-2P6	USBLC6-2P6		1

