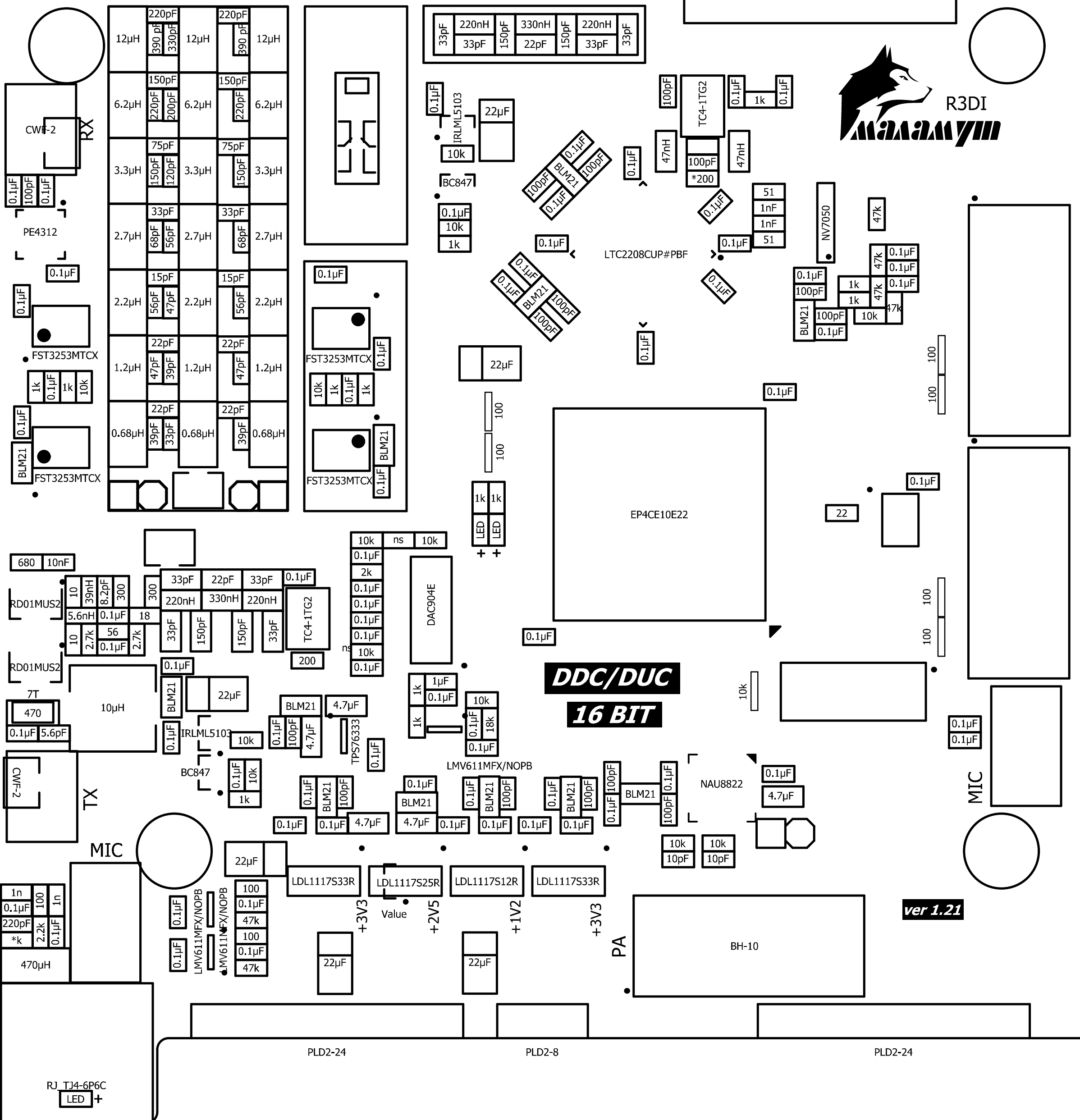
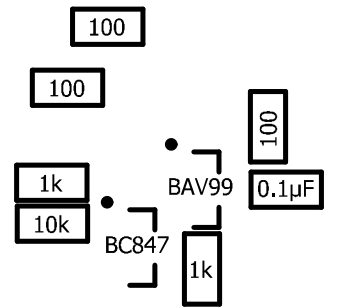
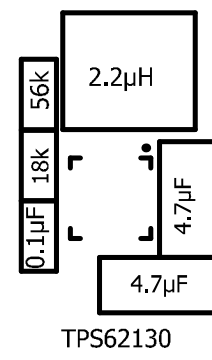
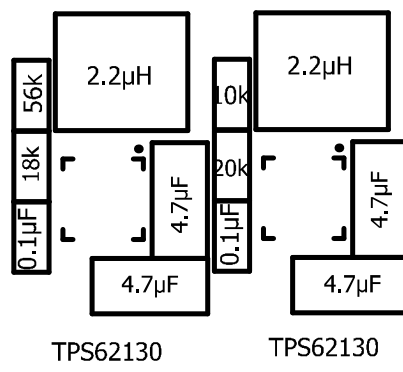
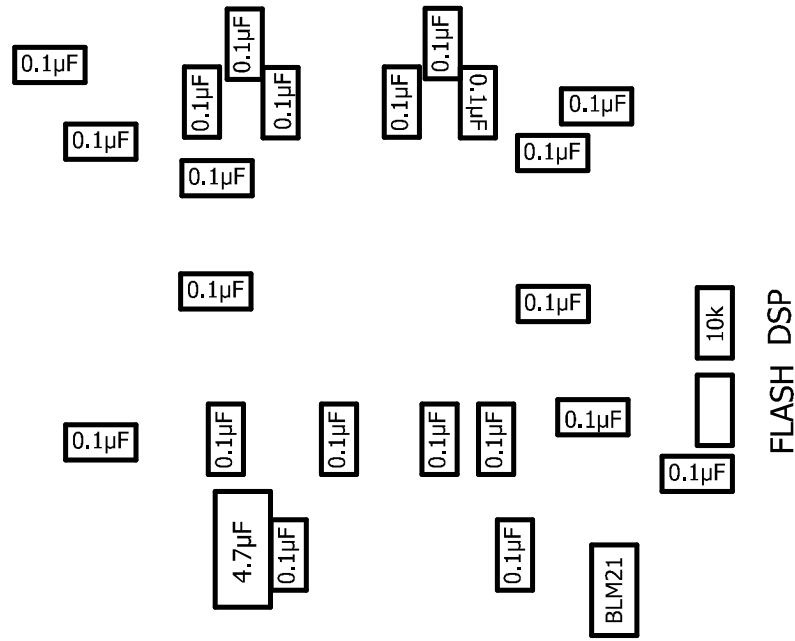
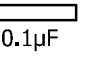
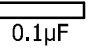
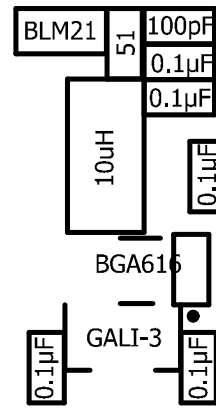


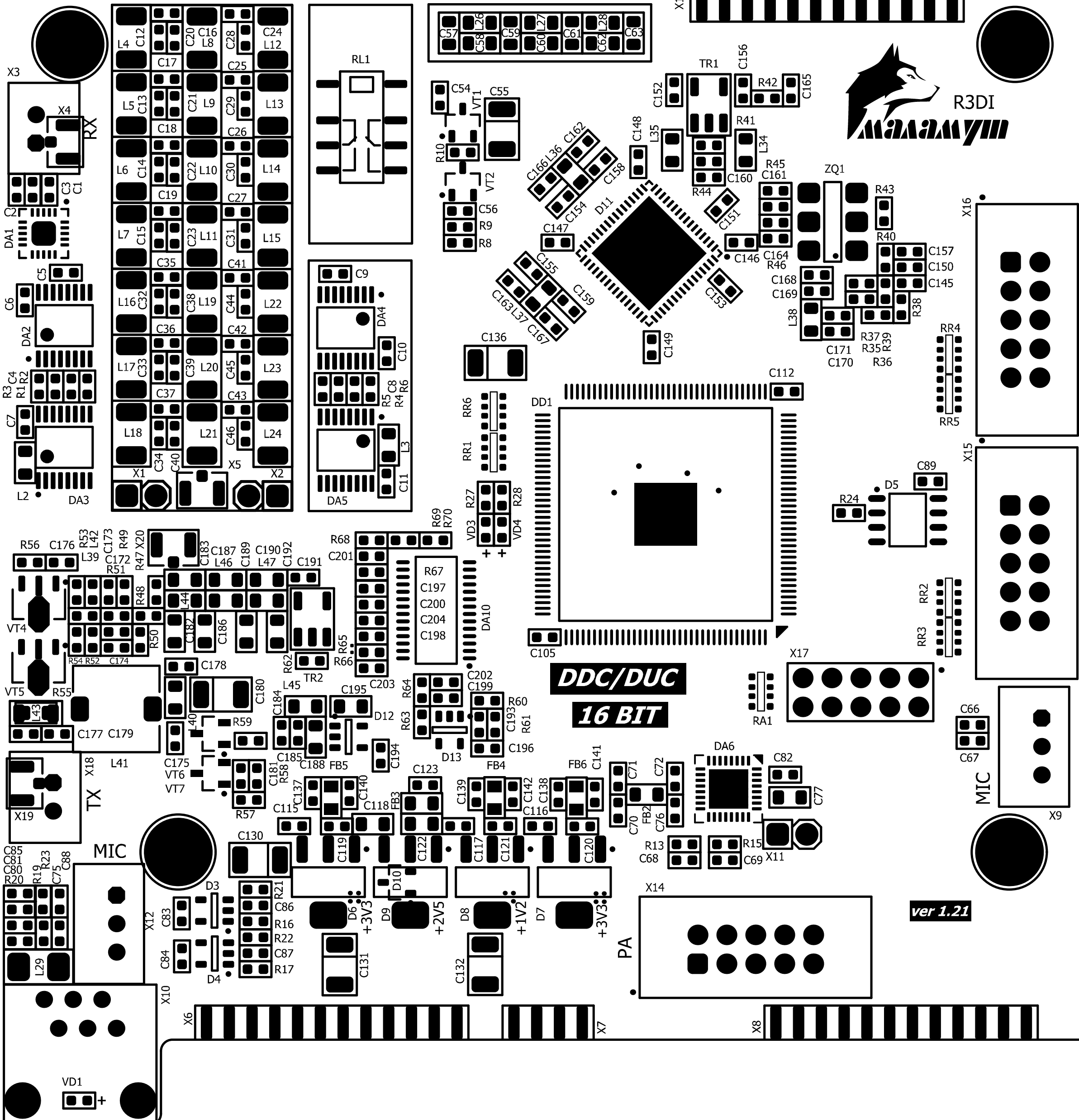


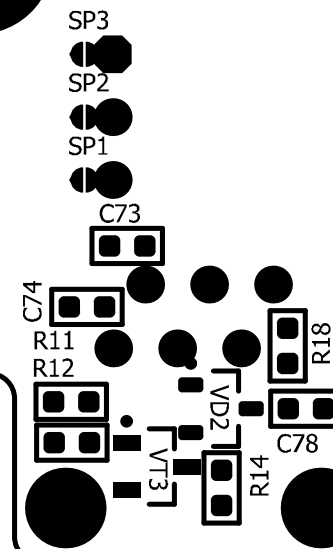
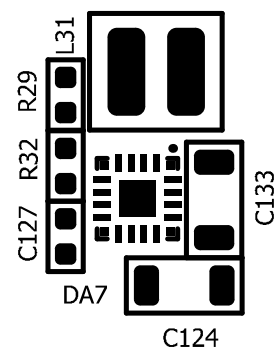
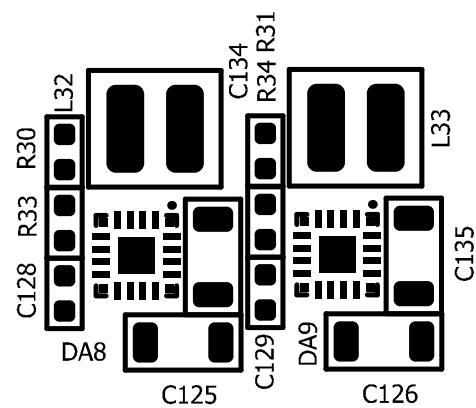
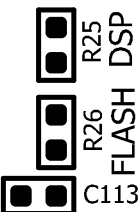
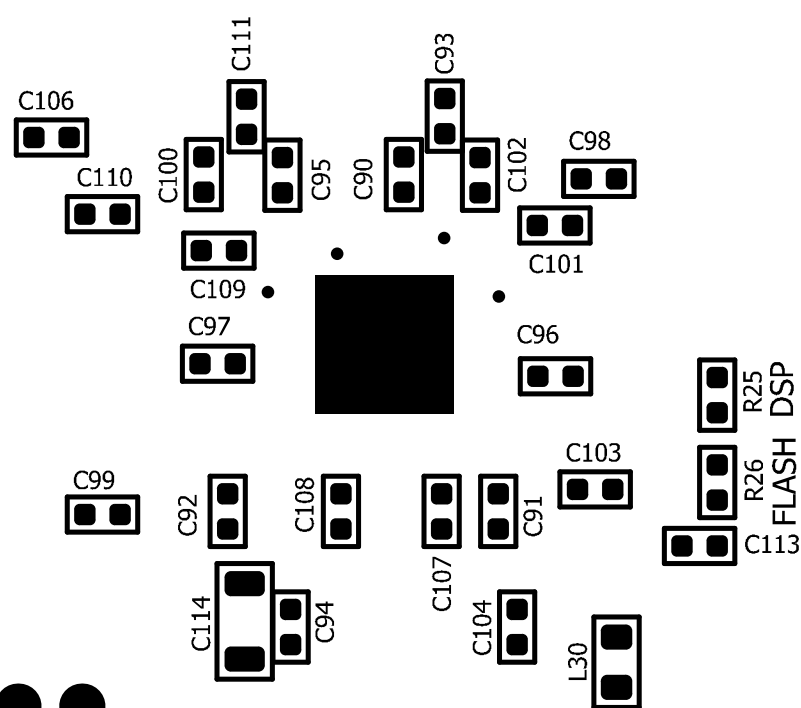
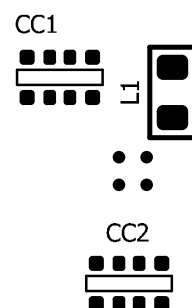
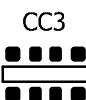
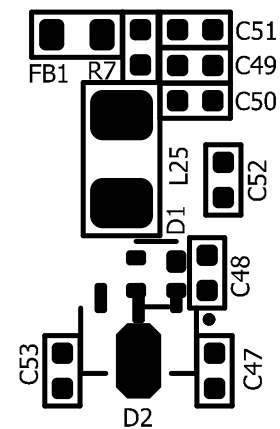
ver 1.21



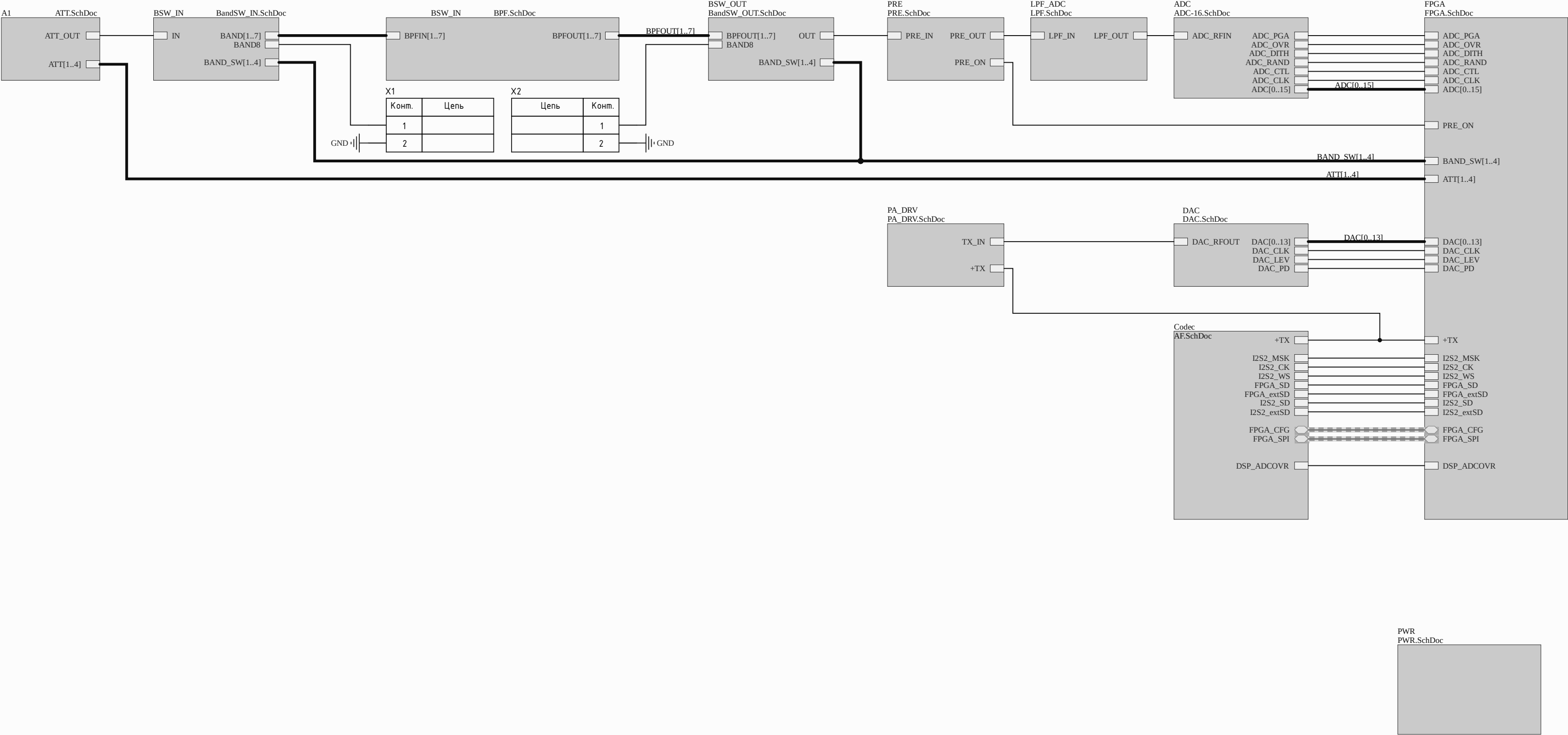


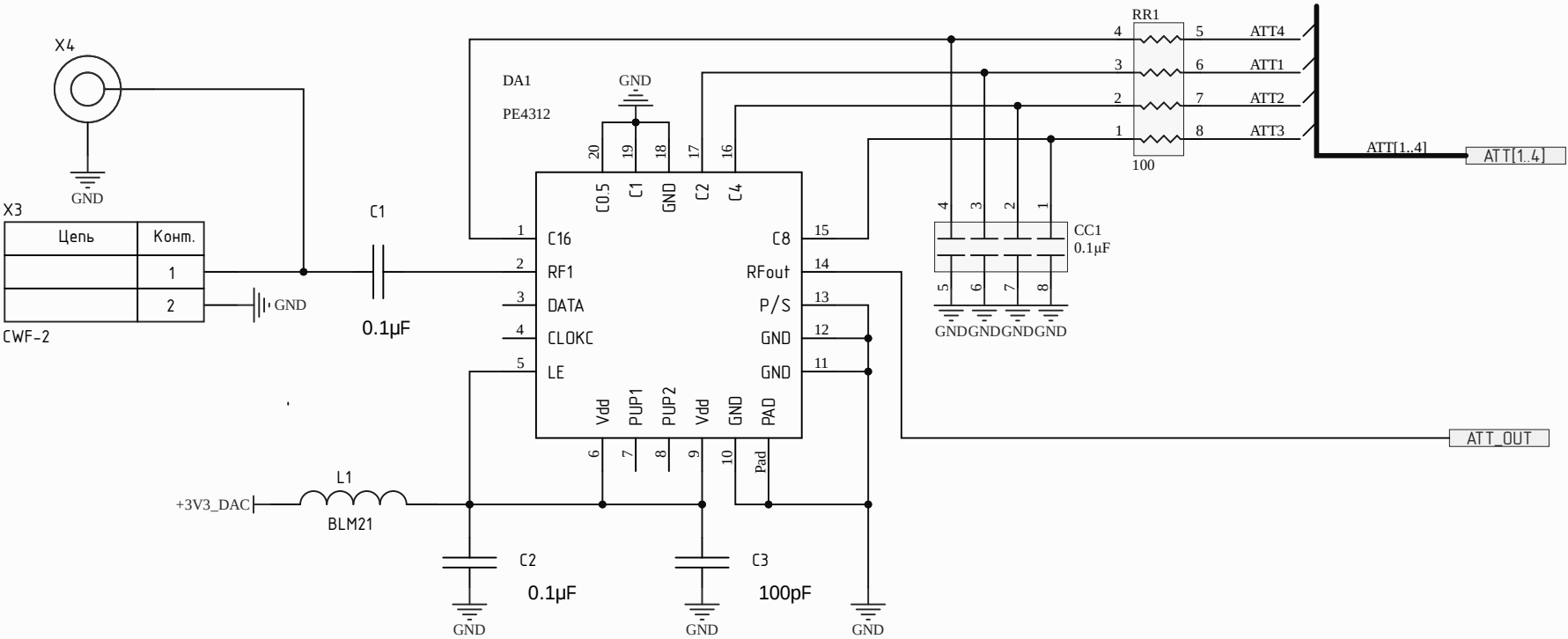
ver 1.21





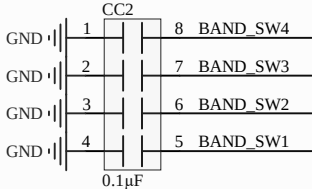
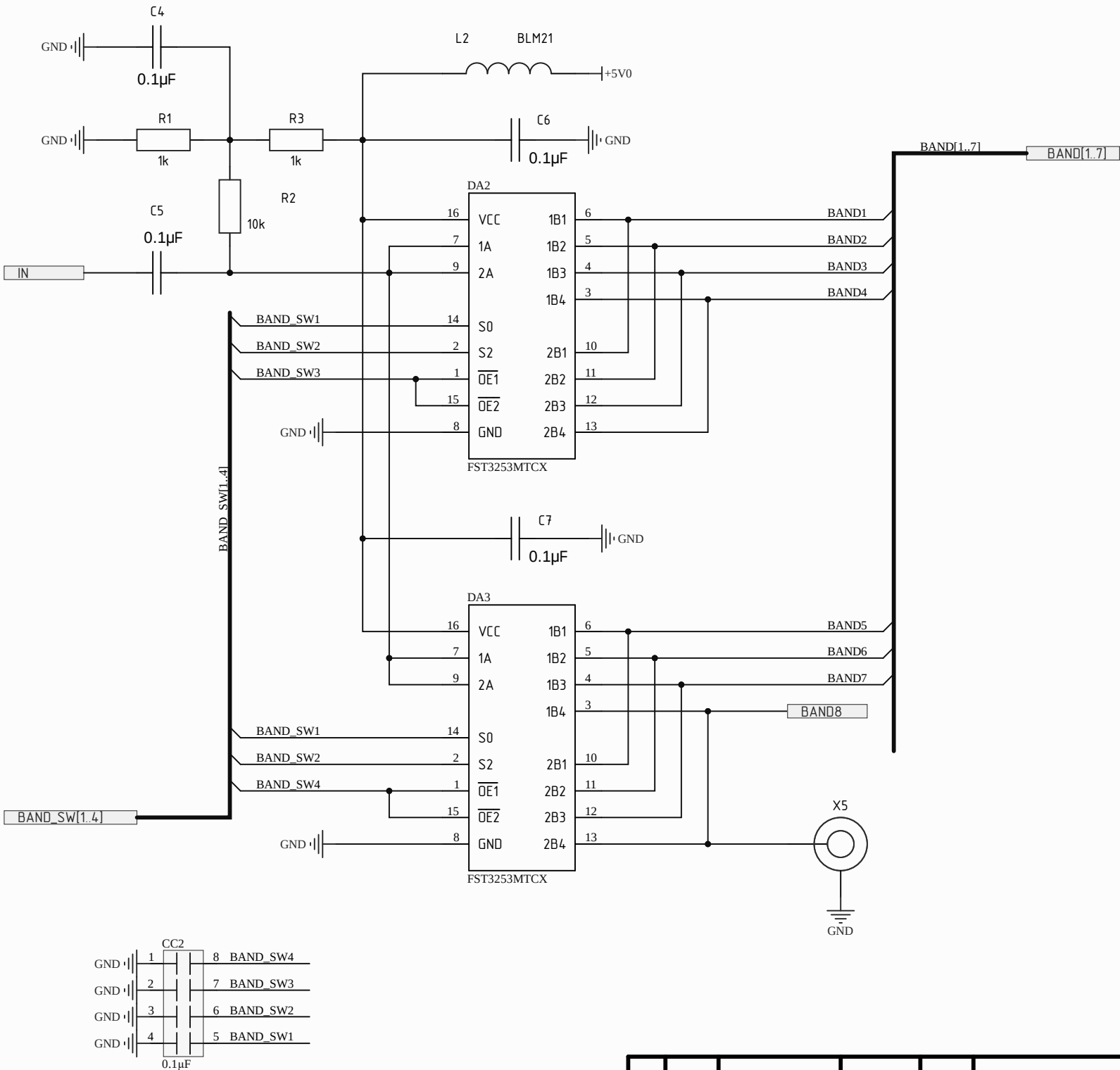
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Изм.	Лист	№ докум.	Подп.	Дата		•					1:1			
Разраб.		*												
Проб.		*												
Т. контр.		*				Лист	1	Листов	•					
И. контр.		*				•								
Умб.		*												





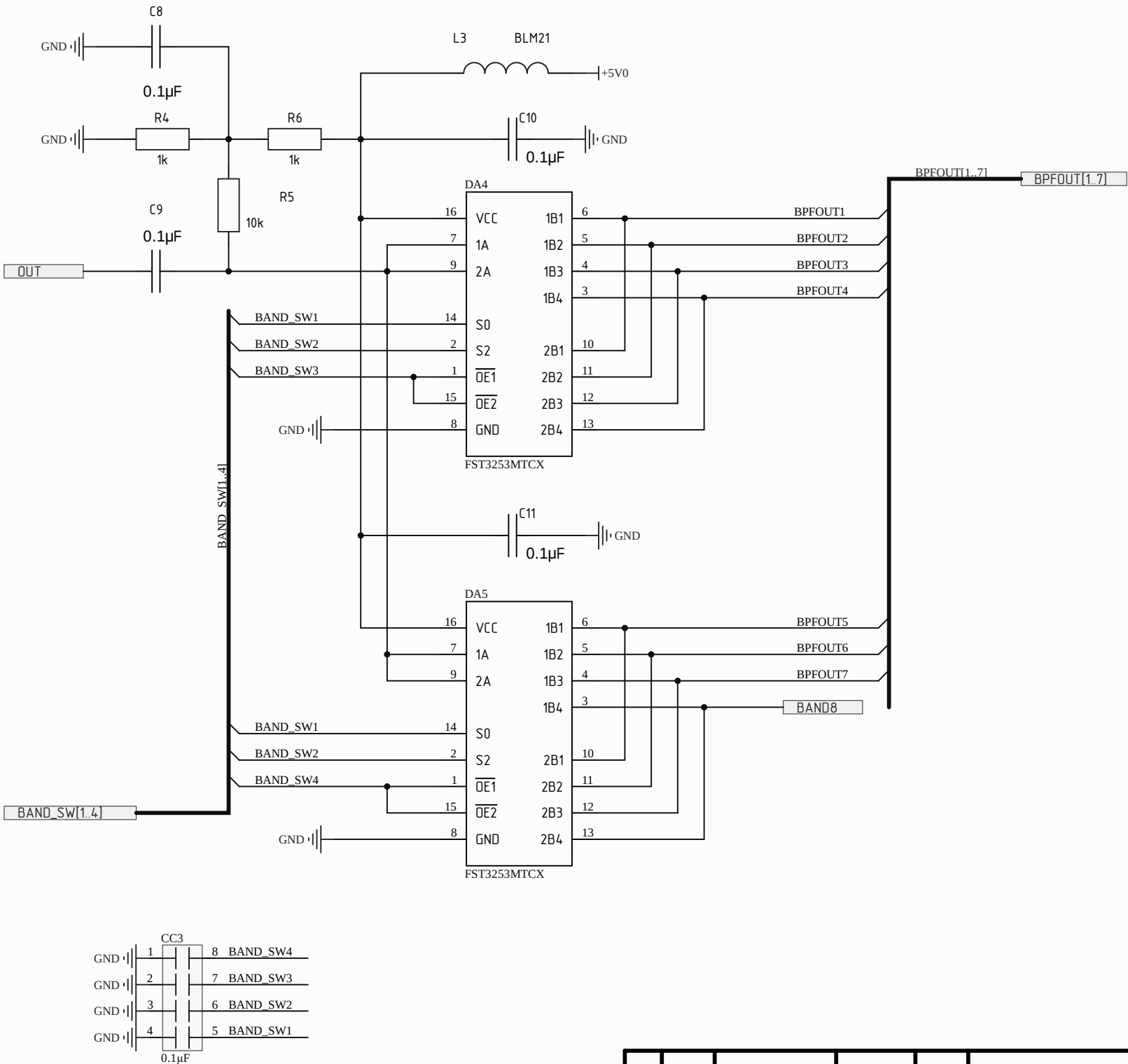
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Изм.	Лист	№ докум.	Подп.	Дата		*				1:1	
Разраб.		*									
Пров.		*									
Т.контр.		*				Лист	2	Листов	*		
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Н.контр.		*									
Утв.		*									

АБВГ.123456.001 ЭЗ

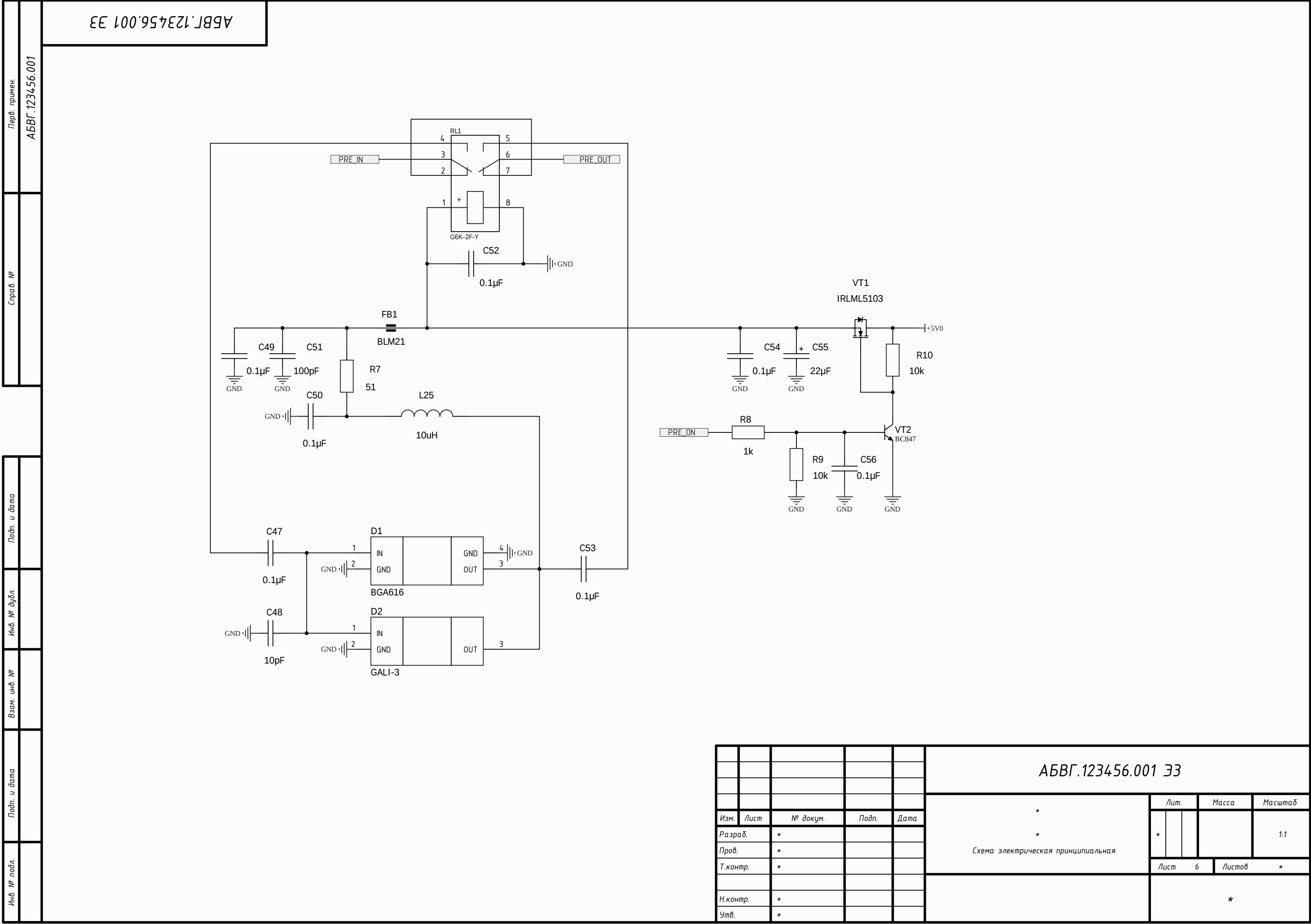


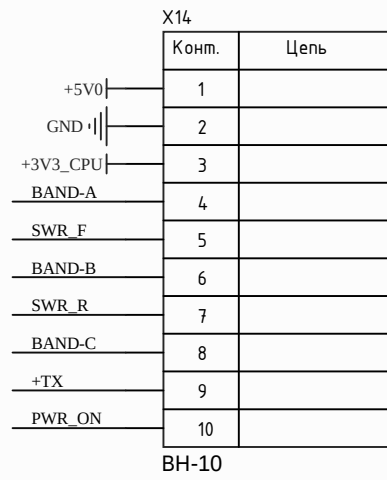
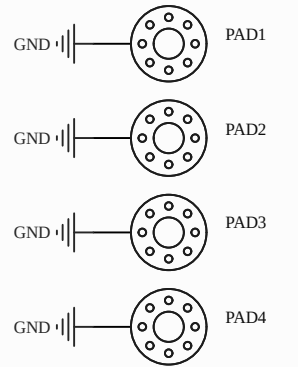
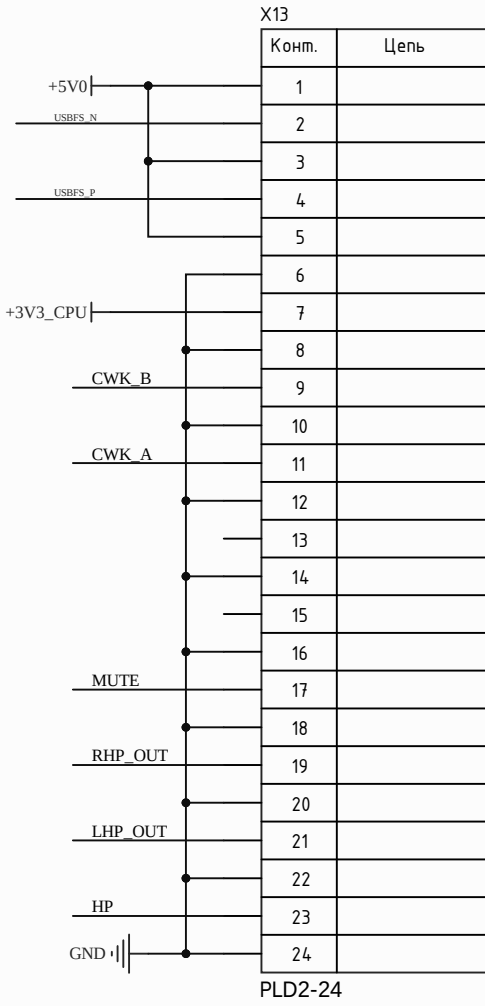
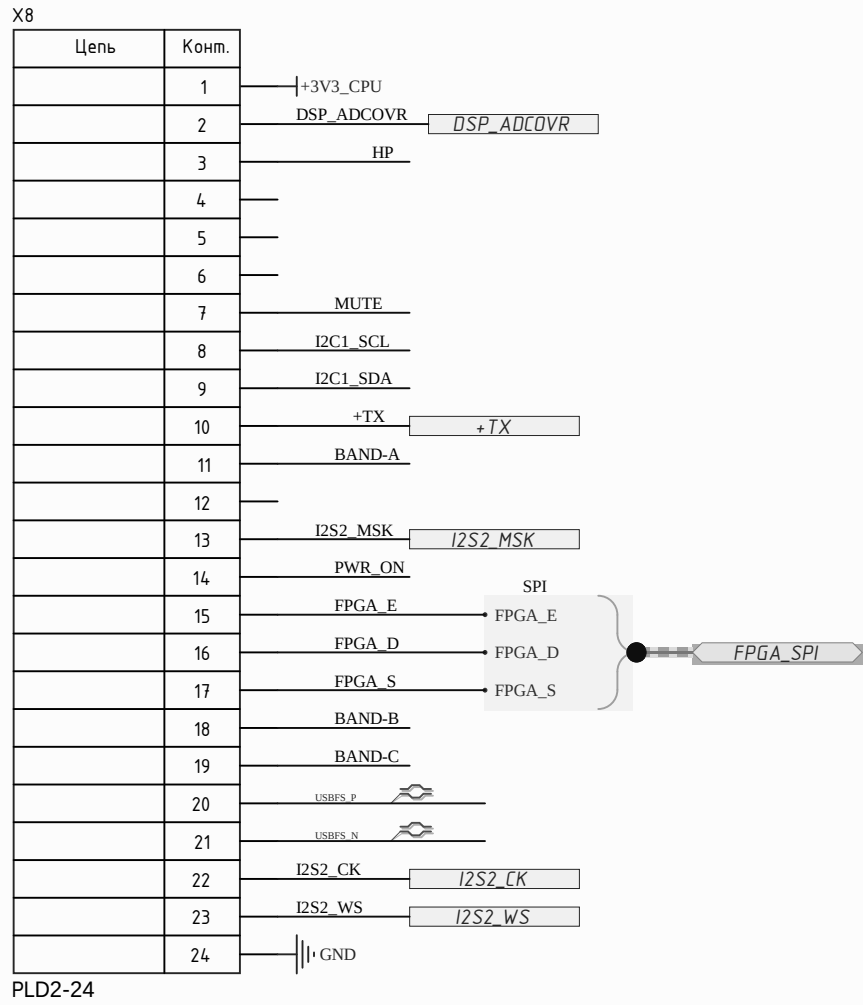
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Изм.	Лист	№ докум.	Подп.	Дата		*					1:1
Разраб.		*									
Пров.		*									
Т.контр.		*				Лист	3		Листов	*	
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Н.контр.		*									
Утв.		*									

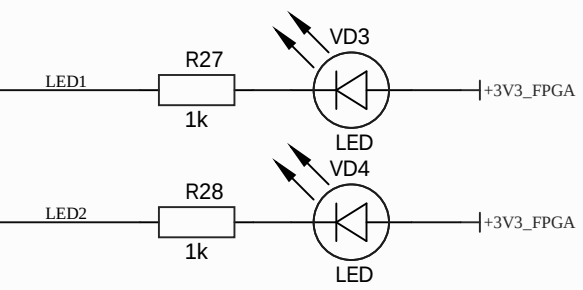
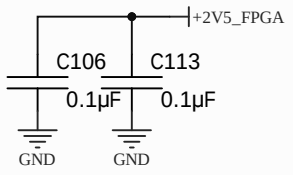
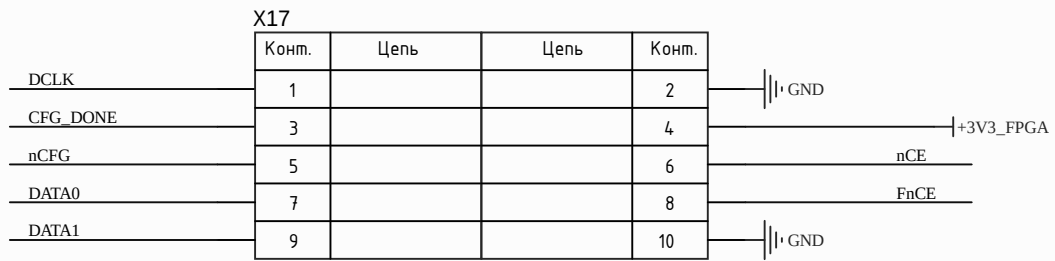
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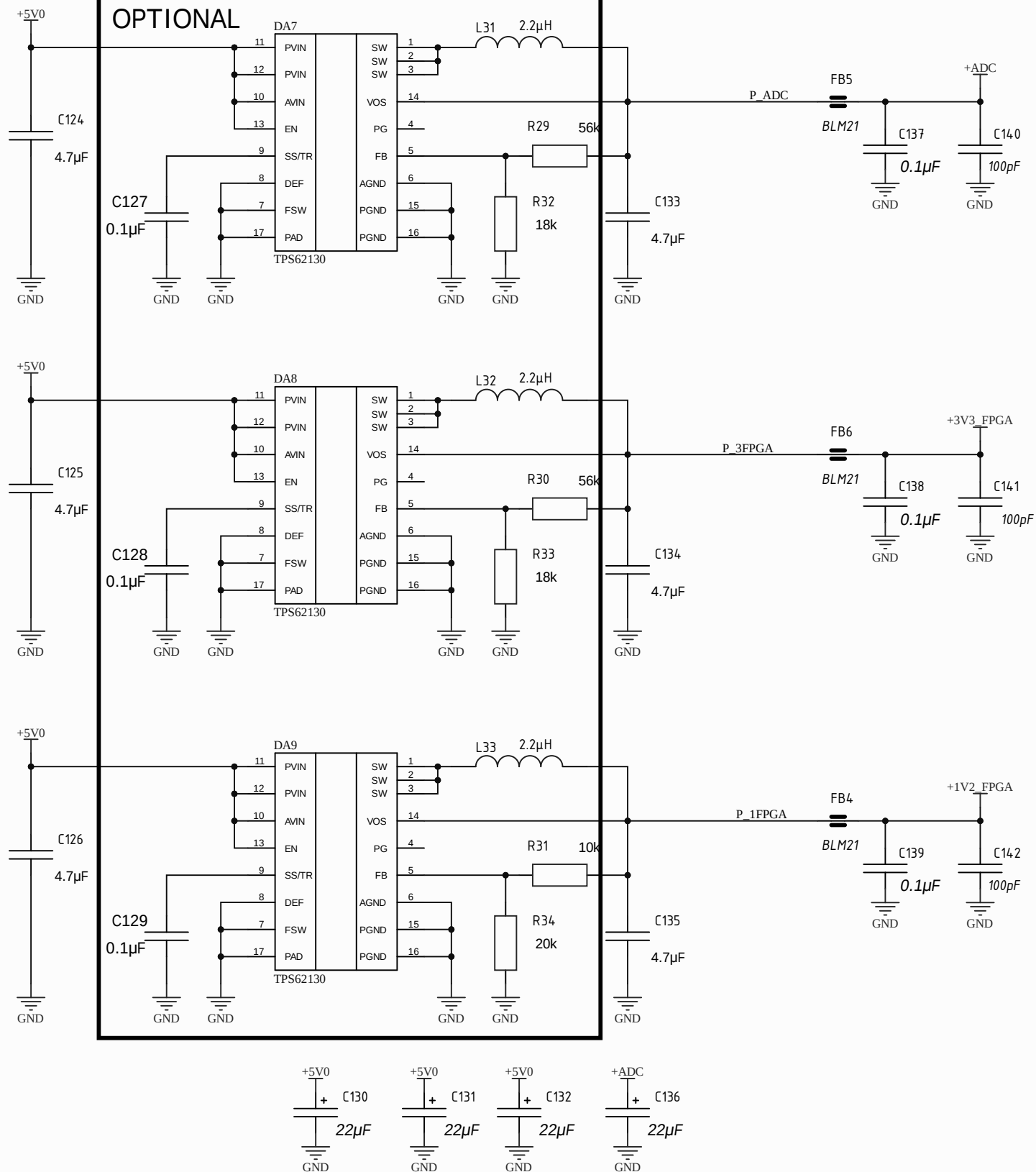
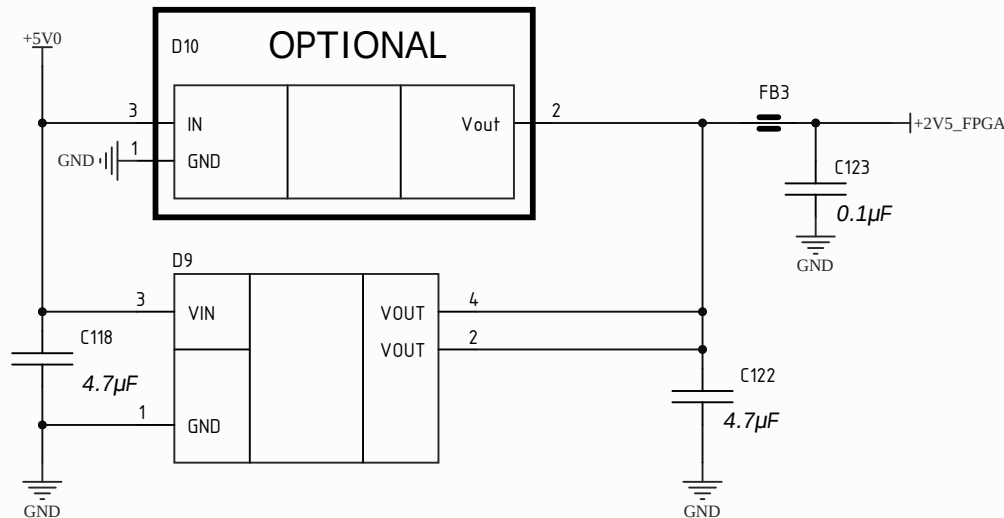


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Изм.	Лист	№ докум.	Подп.	Дата		*					1:1
Разраб.		*									
Пров.		*									
Т.контр.		*									
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Утв.		*									



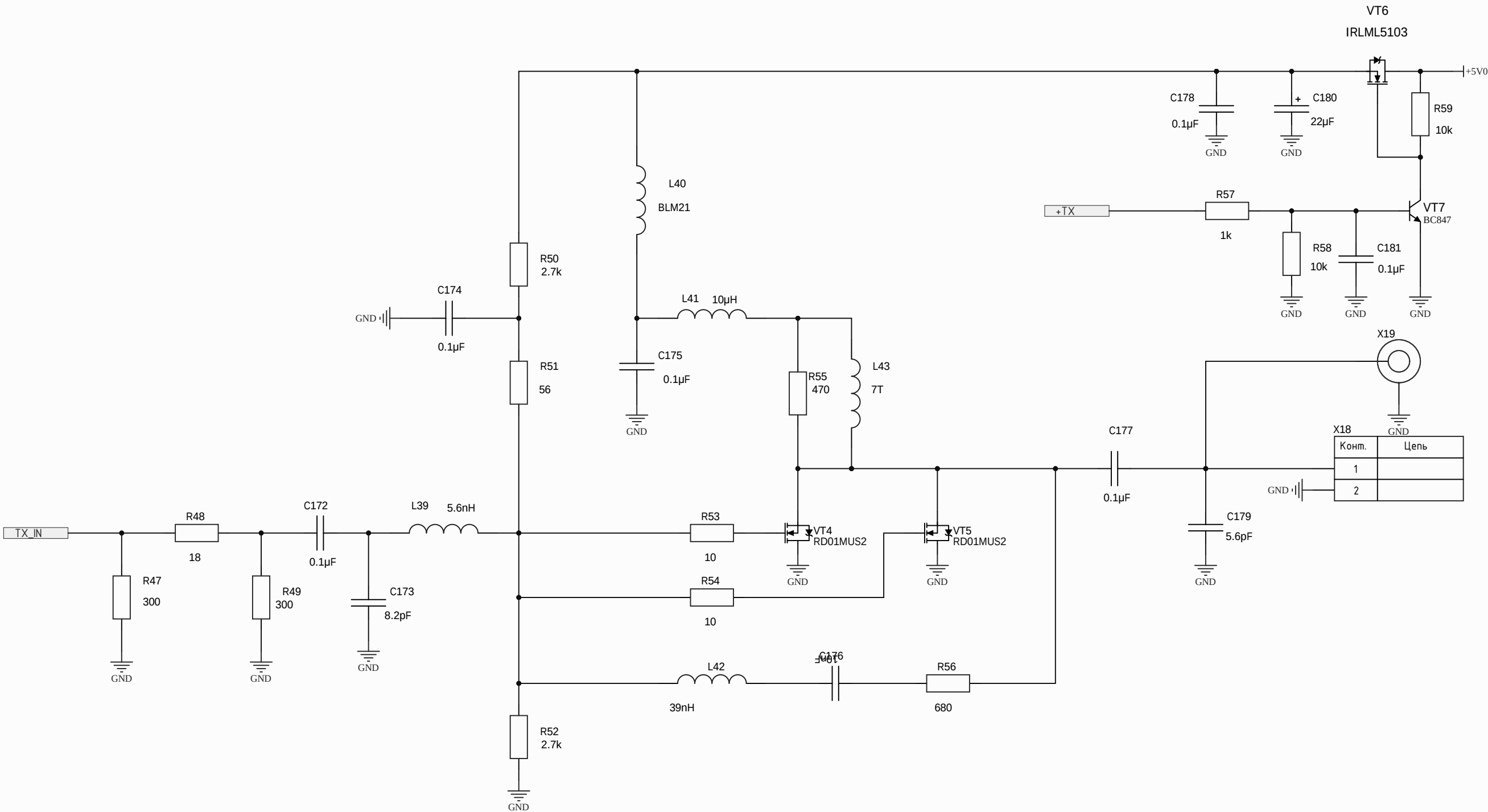




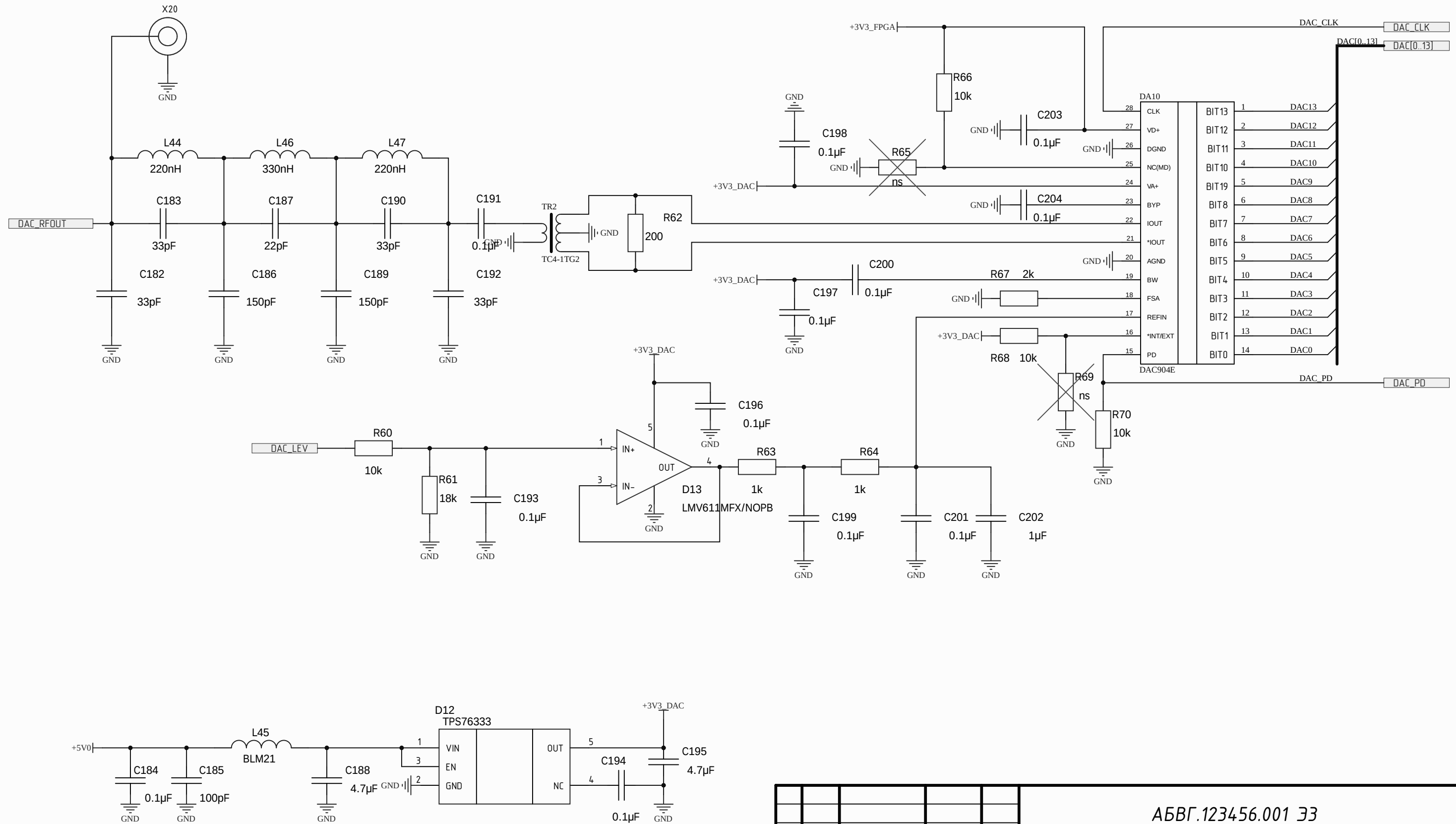


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Разраб.	*										
Пров.	*										
Т.контр.	*					Лист	12	Листов	*		
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Н.контр.	*										
Утв.	*										





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Изм.	Лист	№ докум.	Подп.	Дата		*			1:1
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Пров.		*							
Т.контр.		*							
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Н.контр.		*				*			
Утв.		*							



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Изм.	Лист	№ докум.	Подп.	Дата				*				1:1
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Пров.		*										
Т.контр.		*						Лист	15	Листов		*
								*				
И.контр.		*										
Утв.		*										

Designator	Value	Quantity	Package
C1, C2, C4, C5, C6, C7, C8, C9, C10, C11, C47, C49, C50, C52, C53, C54, C56, C64, C65, C66, C67, C70, C72, C75, C78, C79, C81, C82, C83, C84, C86, C87, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100, C101, C102, C103, C104, C105, C106, C107, C108, C109, C110, C111, C112, C113, C115, C116, C117, C119, C120, C121, C123, C137, C138, C139, C145, C146, C147, C148, C149, C150, C151, C153, C154, C155, C156, C157, C162, C163, C165, C168, C170, C172, C174, C175, C177, C178, C181, C184, C191, C193, C194, C196, C197, C198, C199, C200, C201, C203, C204	0.1μF	102	0603
C3, C51, C71, C76, C140, C141, C142, C152, C158, C159, C160, C166, C167, C169, C171, C185	100pF	16	0603
C12, C28	390 pF	2	0603
C13, C16, C24, C29, C80	220pF	5	0603
C14, C17, C25, C30	150pF	4	0603
C15, C31	68pF	2	0603
C18, C26	75pF	2	0603
C19, C27, C40	33pF	3	0603
C20	330pF	1	0603
C21	200pF	1	0603
C22	120pF	1	0603
C23, C32, C44	56pF	3	0603
C33, C38, C45	47pF	3	0603
C34, C39, C46	39pF	3	0603
C35, C41	15pF	2	0603
C36, C37, C42, C43	22pF	4	0603
C48, C68, C69	10pF	3	0603
C55, C130, C131, C132, C136, C180	22μF	6	SMA
C57, C58, C62, C63, C182, C183, C190, C192	33pF	8	0805
C59, C61, C186, C189	150pF	4	0805
C60, C187	22pF	2	0805
C73, C74	100	2	0603
C77, C118, C122, C188, C195	4.7μF	5	0805
C85, C88	1n	2	0603
C114, C124, C125, C126, C133, C134, C135, C143, C144	4.7μF	9	1206
C161, C164	1nF	2	0603
C173	8.2pF	1	0603
C176	10nF	1	0603

Designator	Value	Quantity	Package
C179	5.6pF	1	0603
C202	1μF	1	0603
CC1, CC2, CC3	0.1μF	3	0612
D1	BGA616	1	SOT343
D2	GALI-3	1	SOT89L
D3, D4, D13	LMV611MFX/NOPB	3	SOT-23-5
D6, D7	LDL1117S33R	2	SOT-223
D8	LDL1117S12R	1	SOT-223
D9	LDL1117S25R	1	SOT-223
D11	LTC2208CUP#PBF	1	64-QFN
D12	TPS76333	1	SOT23-5
DA1	PE4312	1	
DA2, DA3, DA4, DA5	FST3253MTCX	4	
DA6	NAU8822	1	QFN32_PAD
DA10	DAC904E	1	TSSOP28_4.5_9.8
DD1	EP4CE10E22	1	144-EQFP
FB1, FB2, FB3, FB4, FB5, FB6, L1, L2, L3, L30, L36, L37, L38, L40, L45	BLM21	15	0805
L4, L8, L12	12μH	3	1210
L5, L9, L13	6.2μH	3	1210
L6, L10, L14	3.3μH	3	1210
L7, L11, L15	2.7μH	3	1210
L16, L19, L22	2.2μH	3	1210
L17, L20, L23	1.2μH	3	1210
L18, L21, L24	0.68μH	3	1210
L25	10uH	1	LQH32
L26, L28, L44, L47	220nH	4	0805
L27, L46	330nH	2	0805
L29	470μH	1	LQH32
L34, L35	47nH	2	0805
L39	5.6nH	1	0603
L41	10μH	1	CDRH74
L42	39nH	1	0603
L43	7T	1	7T*D2mm
R1, R3, R4, R6, R8, R11, R14, R27, R28, R35, R36, R42, R57, R63, R64	1k	15	0603
R2, R5, R9, R10, R12, R13, R15, R25, R37, R58, R59, R60, R66, R68, R70	10k	15	0603
R7, R45, R46	51	3	0603

Designator	Value	Quantity	Package
R16, R17, R38, R39, R40, R43	47k	6	0603
R18, R21, R22, R23	100	4	0603
R19	2.2k	1	0603
R20	*k	1	0603
R41, R44	*200	2	0603
R47, R49	300	2	0603
R48	18	1	0603
R50, R52	2.7k	2	0603
R51	56	1	0603
R53, R54	10	2	0603
R55	470	1	1206
R56	680	1	0603
R61	18k	1	0603
R62	200	1	0603
R67	2k	1	0603
RA1	10k	1	YC164
RL1	G6K-2F-Y	1	G6K-2F-Y
RR1, RR2, RR3, RR4, RR5, RR6	100	6	YC164
TR1, TR2	TC4-1TG2	2	
VD1, VD3, VD4	LED	3	0603
VD2	BAV99	1	
VT1, VT6	IRLML5103	2	SOT23
VT2, VT3, VT7	BC847	3	SOT23
VT4, VT5	RD01MUS2	2	
X3, X18	CWF-2	2	
X4, X5, X19, X20	U.FL-R-SMT(01)	4	
X6, X8, X13	PLD2-24	3	
X7	PLD2-8	1	
X10	RJ_TJ4-6P6C	1	
X14	BH-10	1	
ZQ1	NV7050	1	