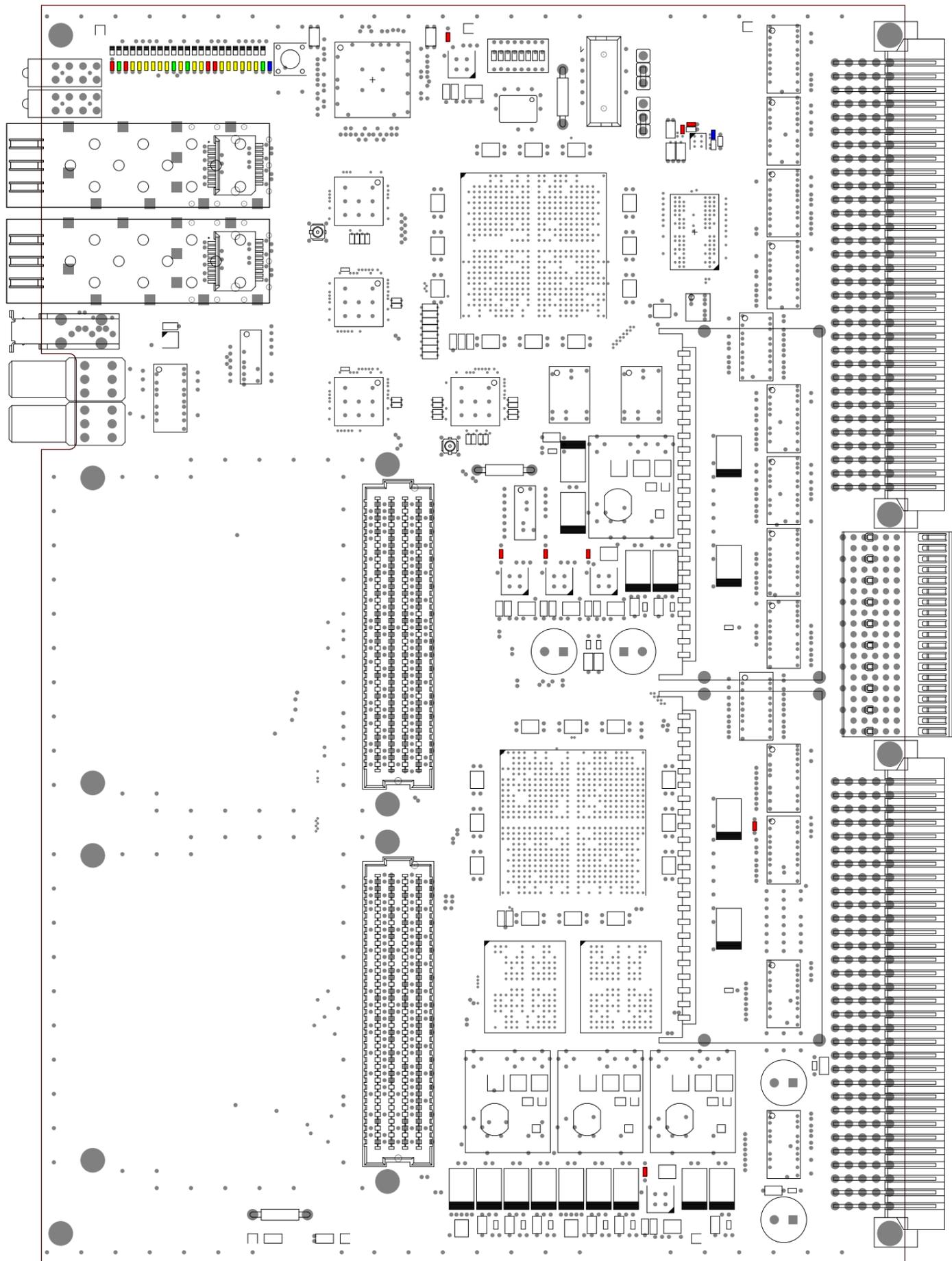
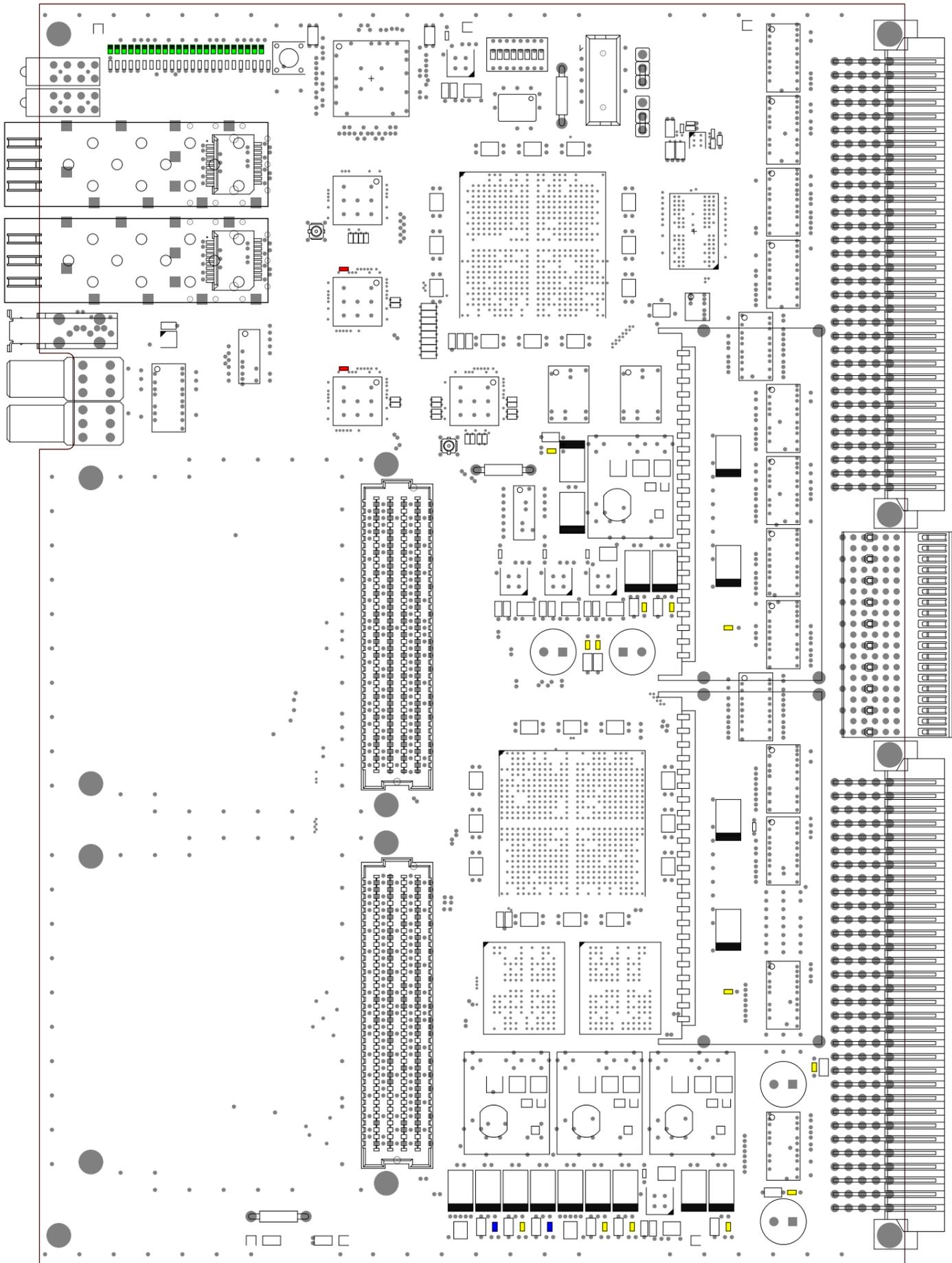


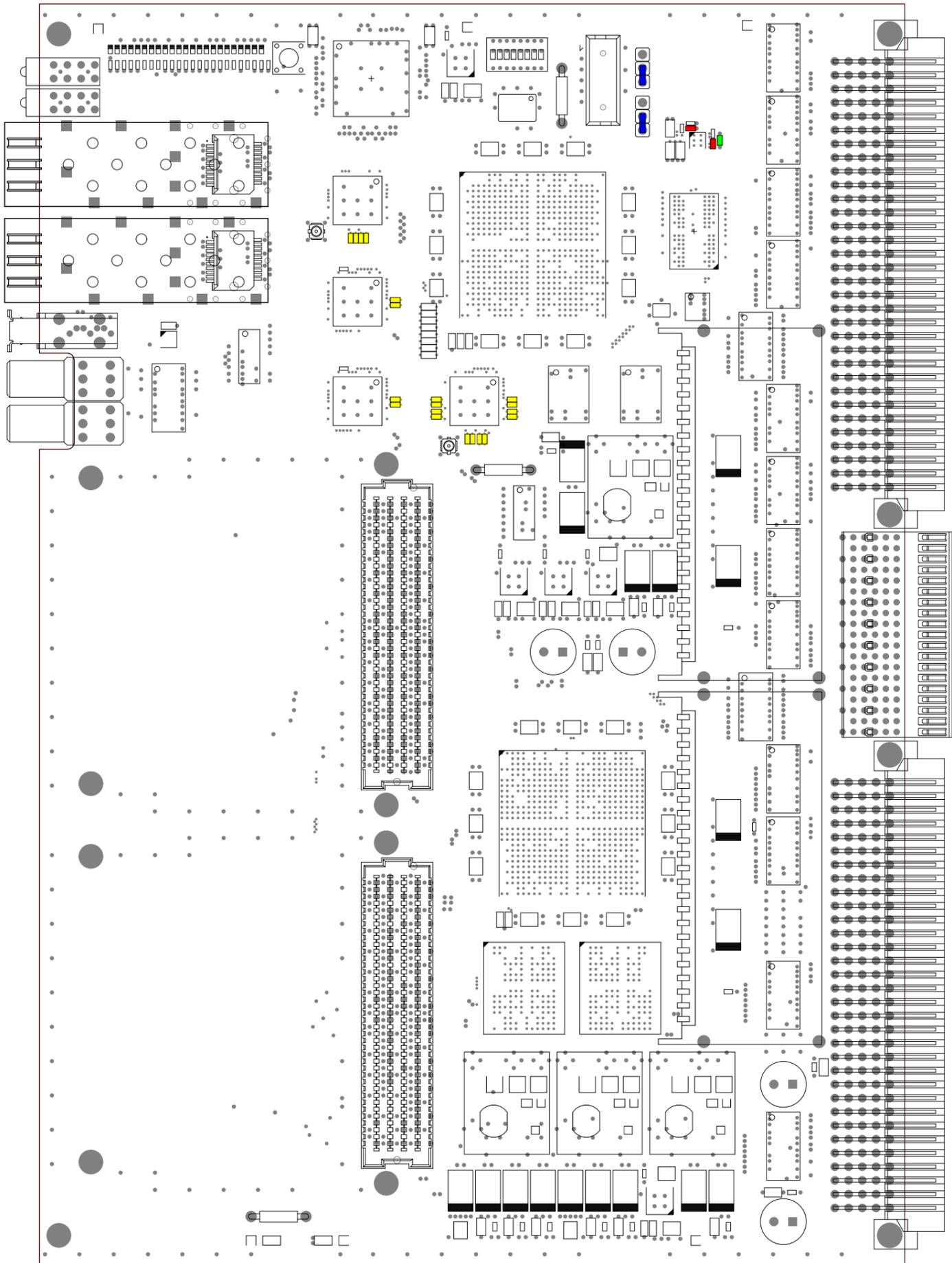
Ref. Des.	Qty	Val	Tol.	Val 2	Ref. Supplier	Outline
R1-R2, R5, R16-R17, R28-R29, R45-R47, R54, R57	12	10k			R0402_10K_1%_0.0625W_100PPM	0402
R3, R11-R12, R24	4	3k			R0402_3K_1%_0.0625W_100PPM	0402
R4, R6-R10, R13-R15, R18-R23	15	1k 3			R0402_1K3_1%_0.0625W_100PPM	0402
R25, R30	2	100k			R0402_100K_1%_0.0625W_100PPM	0402



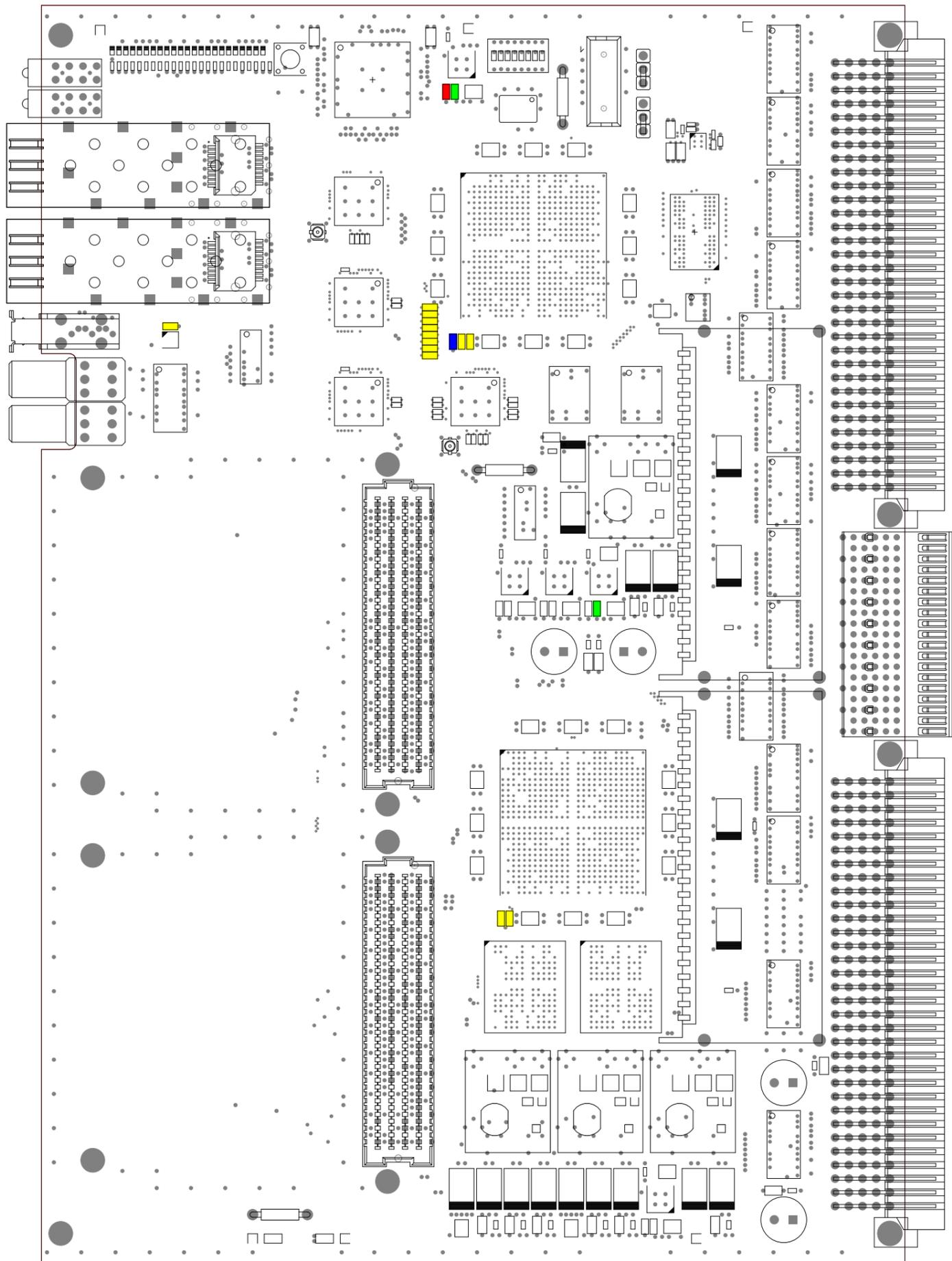
Ref.	Des.	Qty	Val1	Tol.	Val2	Ref. Supplier	Outline
R31,R41		2	100			R0402_100R_1%_0.0625W_100PPM	0402
LD1-LD23		23				SML-311UTT86K	
F1-F9,F11,F13-F15		13	2.5A-24V			SF-0603F250-2	
F10,F12		2	3A-24V			SF-0603F300-2	



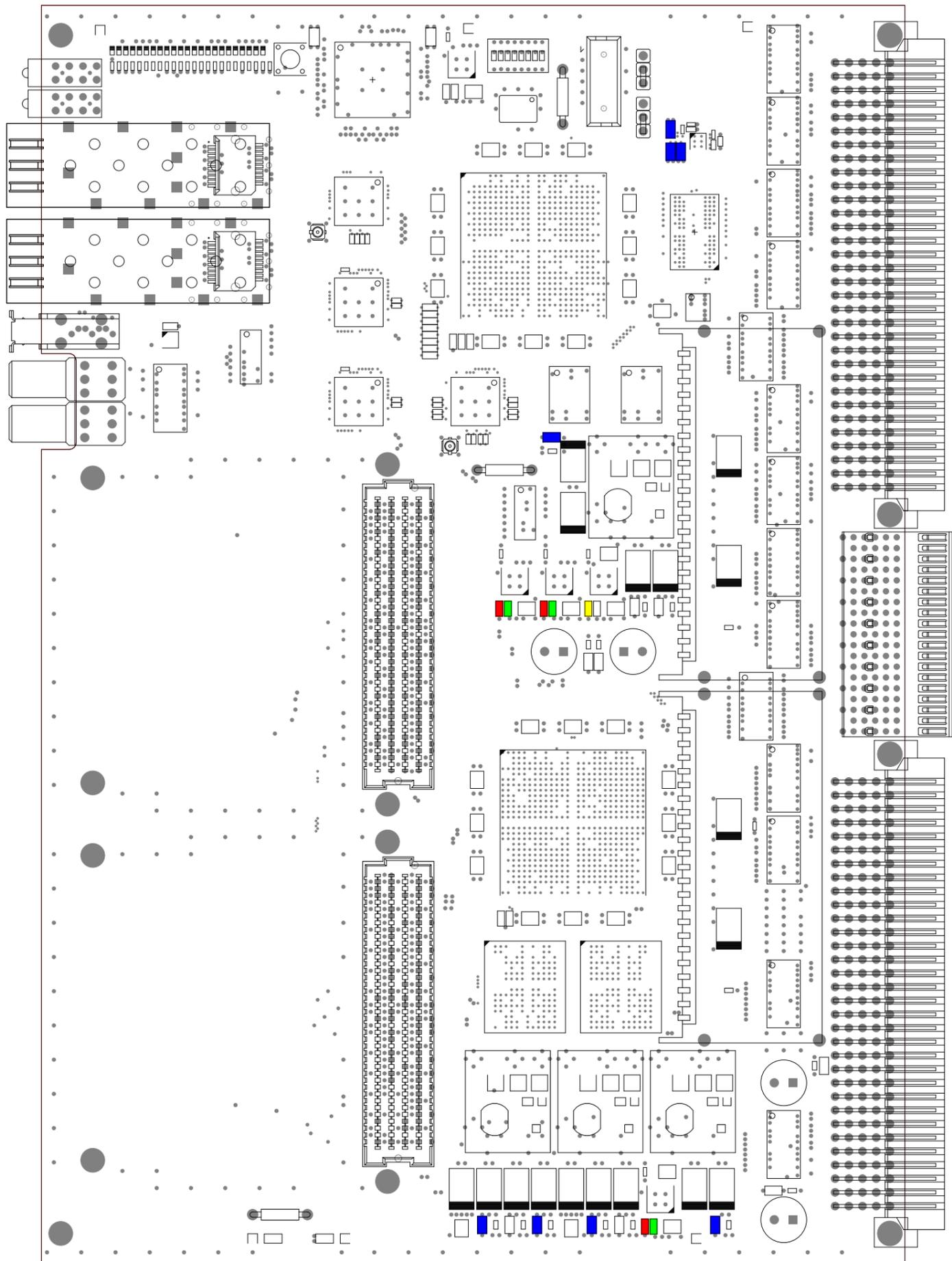
Ref. Des.	Qty	Val	Tol.	Val 2	Ref. Supplier	Outline
C3,C10	2	100nF			CC0402_100NF_16V_10%_X7R	0402
C4	1	4.7uF			CC0402_4.7UF_4V_20%_X5R	0402
C13-C16,C19,C22, C26-C35,C37-C40	20	100pF			CC0402_100PF_50V_5%_NP0	0402
SW2,SW4	2				313.1730.0.00.40.0	



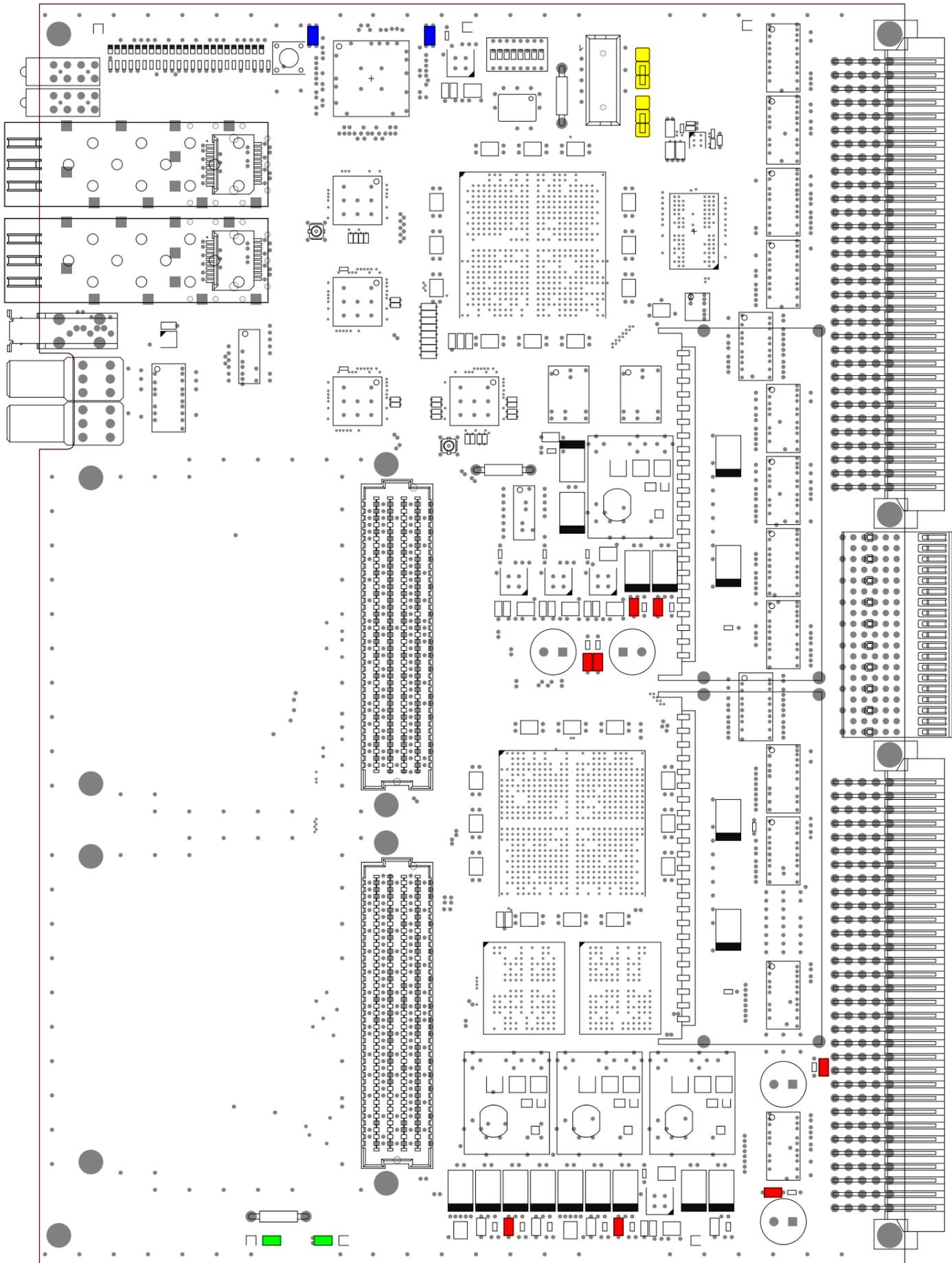
Ref.	Des.	Qty	Val1	Tol.	Val2	Ref. Supplier	Outline
R26		1	2k 87			R0603_2K87_0.1%_0.063W_10PPM	0603
R27, R53		2	3k 57			R0603_3K57_0.1%_0.063W_10PPM	0603
R32-R40, R43-R44, R55-R56		13	4k 7			R0603_4K7_1%_0.1W_100PPM	0603
R42		1	0			R0603_0R_JUMPER	0603



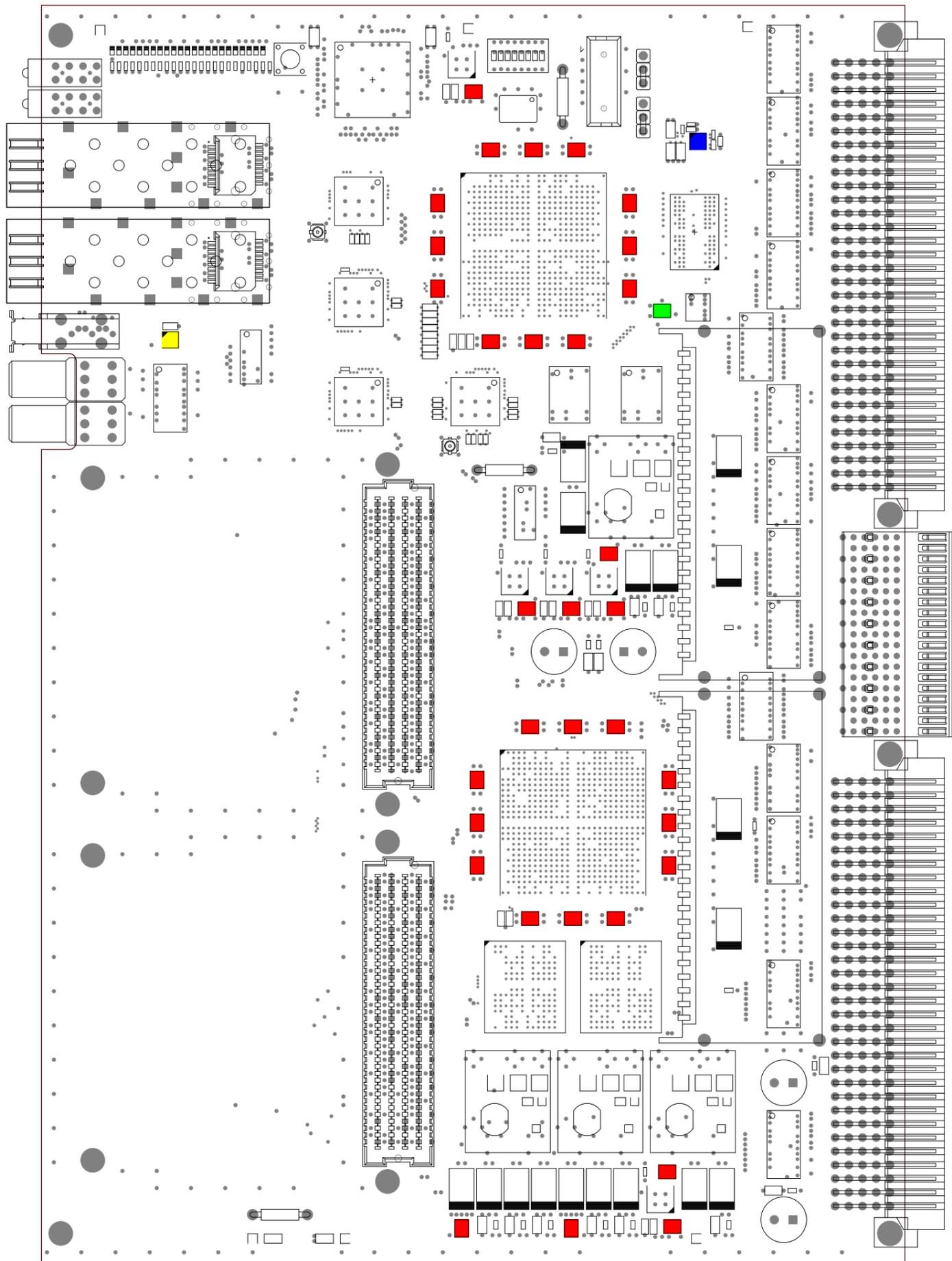
Ref.	Des.	Qty	Val1	Tol.	Val2	Ref. Supplier	Outline
R48, R50, R60		3	4k 99			R0603_4K99_0.1%_0.063W_10PPM	0603
R49, R51, R61		3	2k 49			R0603_2K49_0.1%_0.063W_10PPM	0603
R52		1	1k 15			R0603_1K15_0.1%_0.063W_10PPM	0603
C2, C8-C9, C36, C86, C88, C90, C92		8	22uF			CC0805_22UF_6.3V_20%_X5R	0805



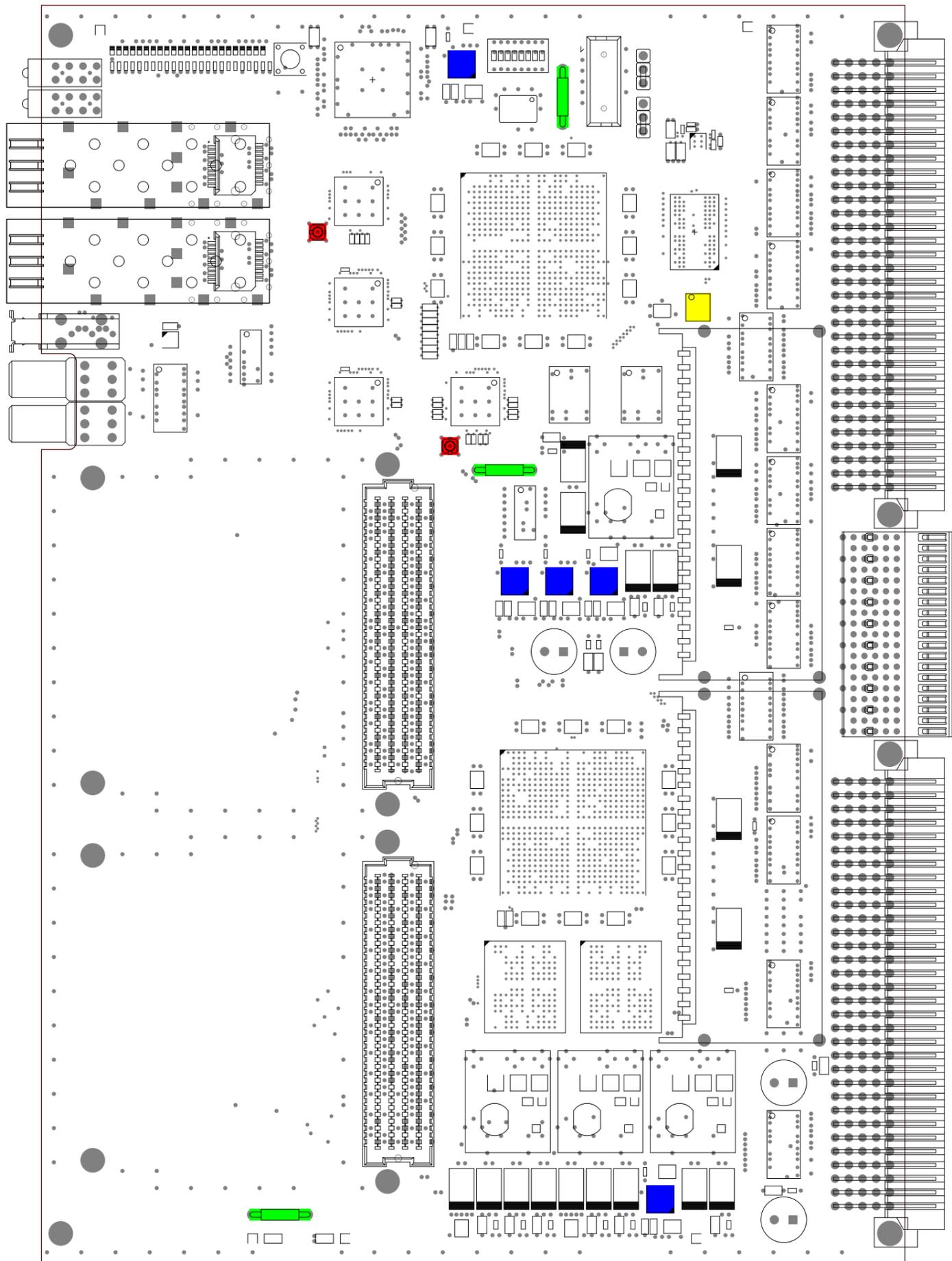
Ref. Des.	Qty	Val	Tol.	Val 2	Ref. Supplier	Outline
C51-C52, C54-C55, C71, C74, C87, C91	8	10uF			CC0805_10UF_16V_10%_X5R	0805
R58-R59	2	2M2			R0805_2M2_1%_0.125W_100PPM	0805
W1-W6	6				386.0358.1.08.440	
L1-L2	2	4.7uH			L0805C4R7MDWIT	0805



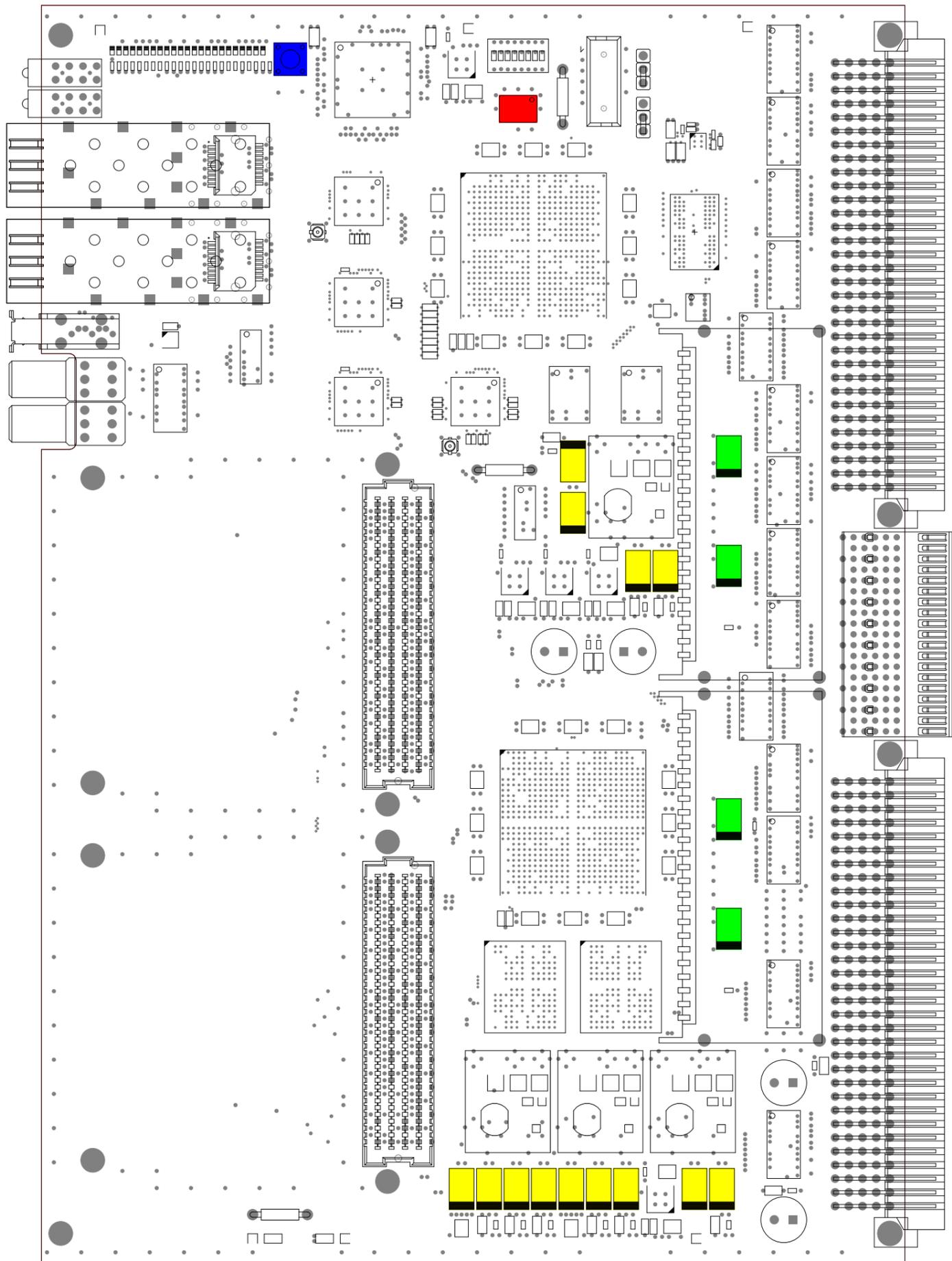
Ref. Des.	Qty	Val	Tol.	Val2	Ref. Supplier	Outline
C1,C5-C7,C11-C12, C17-C18,C20-C21, C23-C25,C44,C48-C50, C57-C63,C65-C69,C73, C84-C85,C89	33	100uF			CC1210_100UF_6.3V_20%_X5R	1210
OSC2	1	25MHz			IUT3205CR 25.0 MHz	
IC13	1	DS18B20U+			DS18B20U+	uSOP8
IC4	1	TPS51200DRCT			TPS51200DRCT	SON10



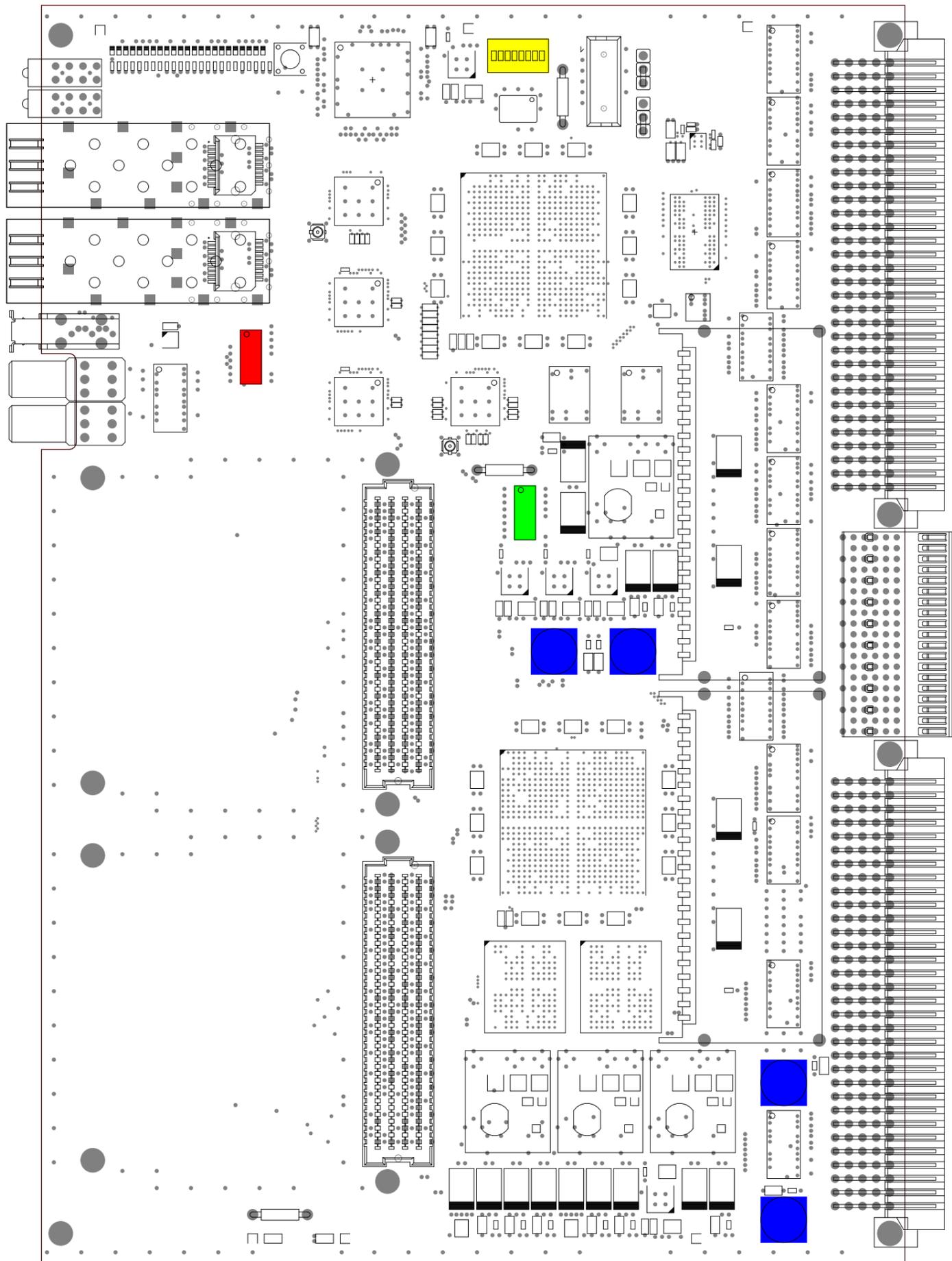
Ref.	Des.	Qty	Val1	Tol.	Val2	Ref. Supplier	Outline
■	J3, J8	2				U.FL-R-SMT-1<10>	
■	SW3, SW5-SW6	3				313.0004.0.00.500	
■	IC11	1	AD5666BRUZ-1			AD5666BRUZ-1	TSSOP14
■	IC1, IC25-IC27, IC43	5	TPS74401RGWT			TPS74401RGWT	QFN20



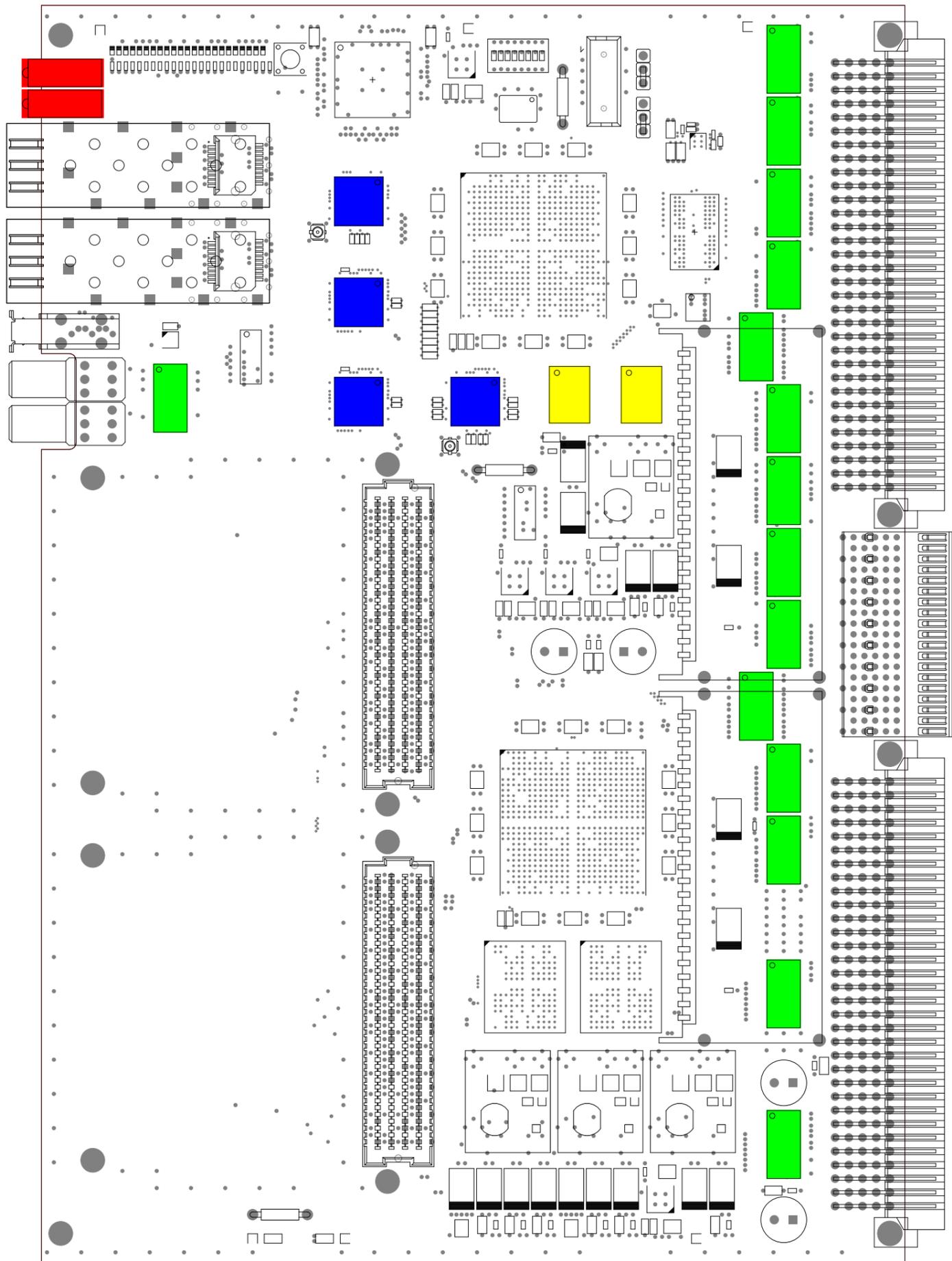
Ref. Des.	Qty	Val	Tol.	Val 2	Ref. Supplier	Outline
OSC1	1	10-280MHz			570BBC000121DG	
C41, C45, C64, C70	4	330uF			CTE7343-31_330UF_10V_10%	D
C42-C43, C46-C47, C75-C83	13	470uF			CTE7343-31_470UF_6.3V_10%	D
PB1	1				FSM2JSMA or 2-1437565-7	



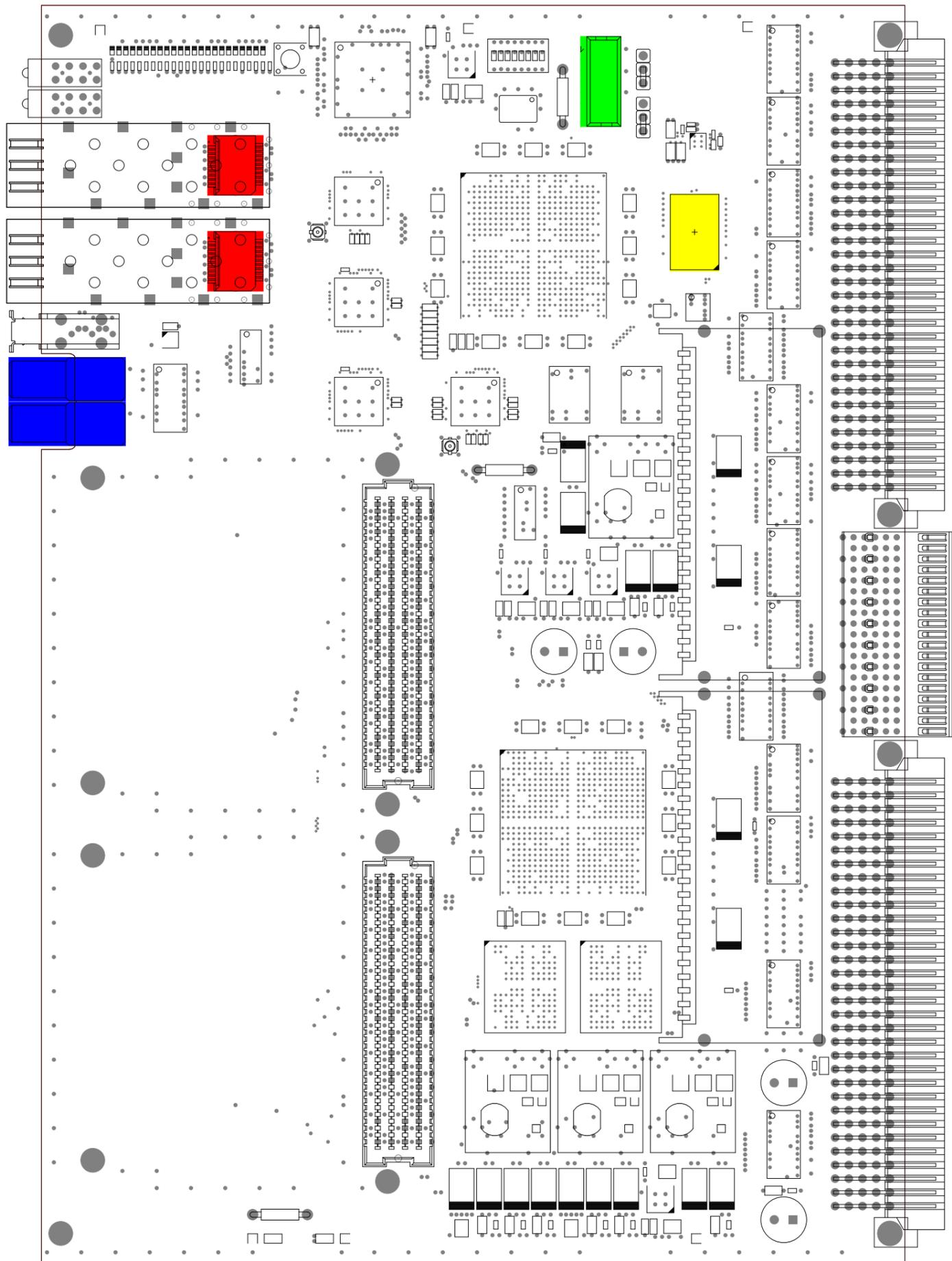
Ref. Des.	Qty	Val	Tol.	Val2	Ref. Supplier	Outline
IC14	1	AD7888AR			AD7888AR	SOIC16
IC23	1	SN65LVDM051D			SN65LVDM051D	SOIC16
SW1	1				1-1571983-0 or GDH08S04	
C53,C56,C72,C93	4	470uF			EEUFR1C471	LS3.5 D8.5 x H13



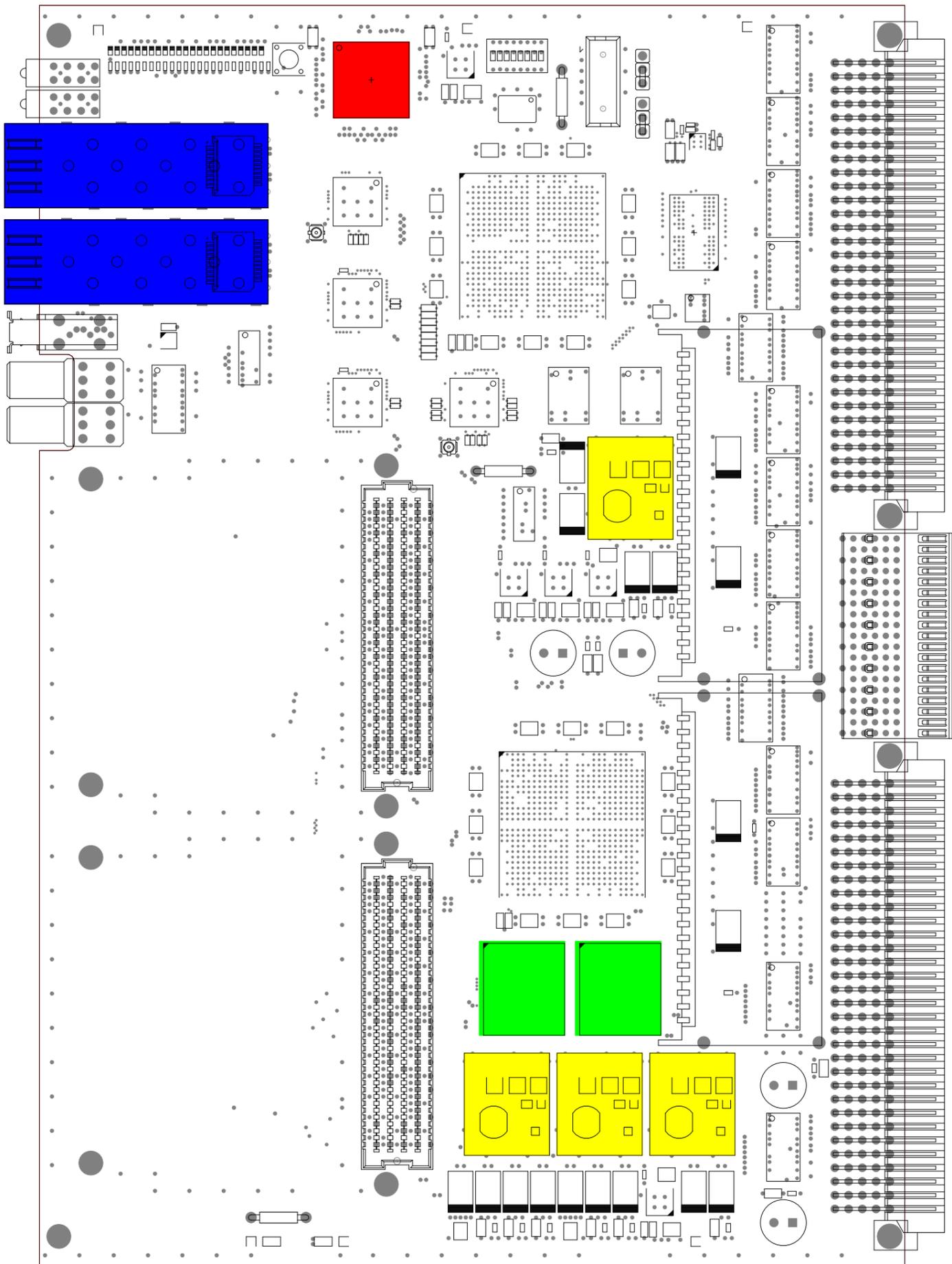
Ref. Des.	Qty	Val1	Tol.	Val2	Ref. Supplier	Outline
LD24-LD25	2				H485CHDL	
IC2, IC5, IC7, IC9, IC15-IC16, IC21-IC22, IC28-IC29, IC31-IC33, IC35, IC42	15	SN74VMEH22501DGGR			SN74VMEH22501DGGR	TSSOP48
IC19-IC20	2	M25P128-UMF6G			M25P128-UMF6G	
IC6, IC12, IC17-IC18	4	AD9516-4BCPZ			AD9516-4BCPZ	QFN64



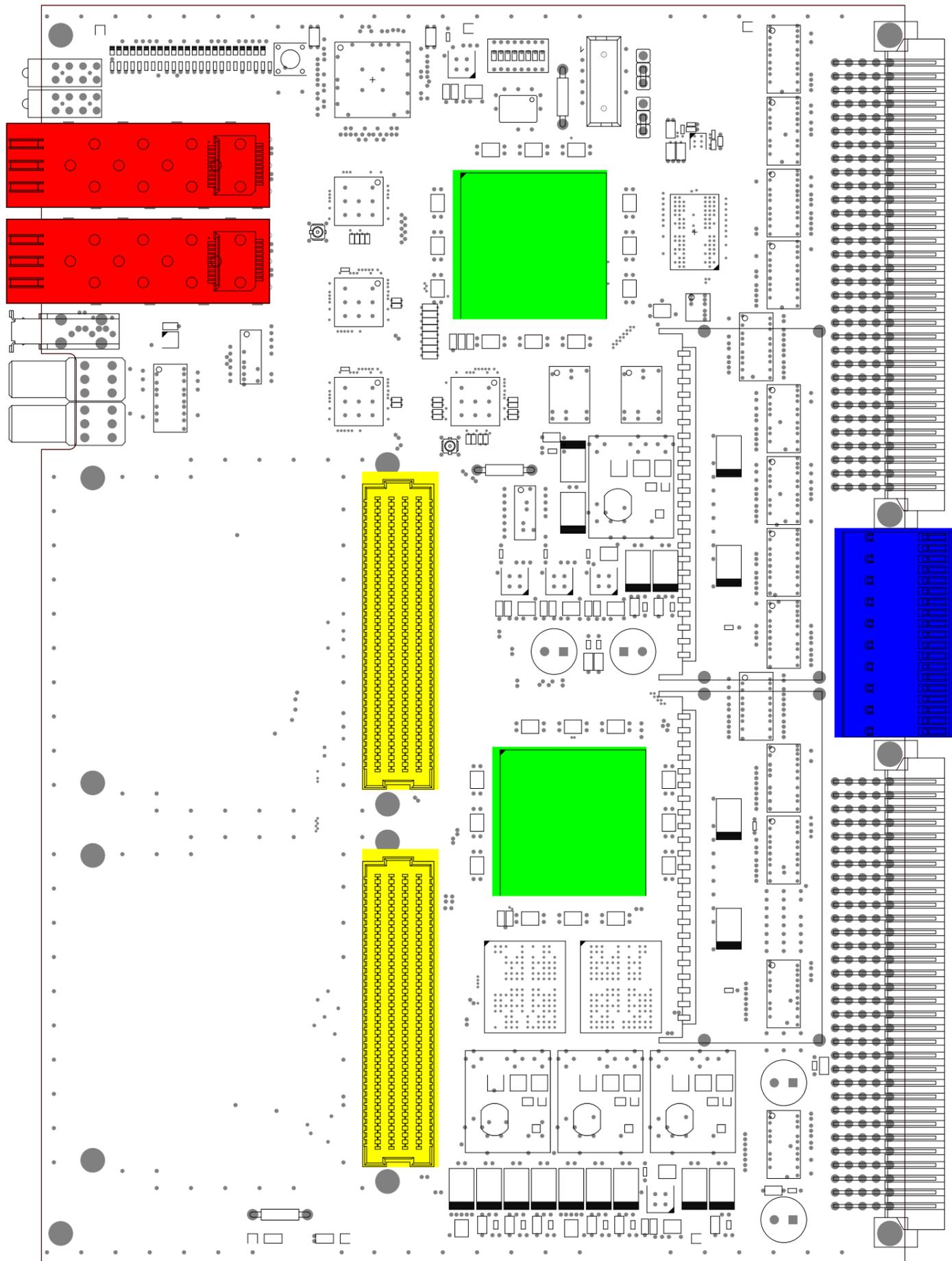
Ref.	Des.	Qty	Val1	Tol.	Val2	Ref. Supplier	Outline
■	J2, J4	2				1367073-1	
■	J1	1				87832-1420	
■	IC8	1	MT41J128M16HA-15E			MT41J128M16HA-15E	BGA96
■	J6-J7	2				EPY.00.250.NTNY	



Ref. Des.	Qty	Val	Tol.	Val 2	Ref. Supplier	Outline
IC3	1	AD9910BSVZ			AD9910BSVZ	QFP100
IC36-IC37	2	CY7C1470BV33-167BZXC			CY7C1470BV33-167BZXC	BGA165
IC24, IC39-IC41	4	PTH04T230WAZ			PTH04T230WAZ	
CAGETOP1-CAGETOP2	2				TYCO_6367035-1	



Ref. Des.	Qty	Val	Tol.	Val2	Ref. Supplier	Outline
CAGEBOT1-CAGEBOT2	2				TYCO_6367034-1	
IC10, IC34	2	XC6SLX150T-2FGG676C			XC6SLX150T-2FGG676C	BGA676
J9-J10	2				ASP-134486-01	
P2	1				17 25 095 2102	



Ref. Des.	Qty	Val	Tol.	Val2	Ref. Supplier	Outline
P1,P3	2				02 01 160 2101	
IC30	1	PT6914C			PT6914C	
IC38	1	PT6915C			PT6915C	

