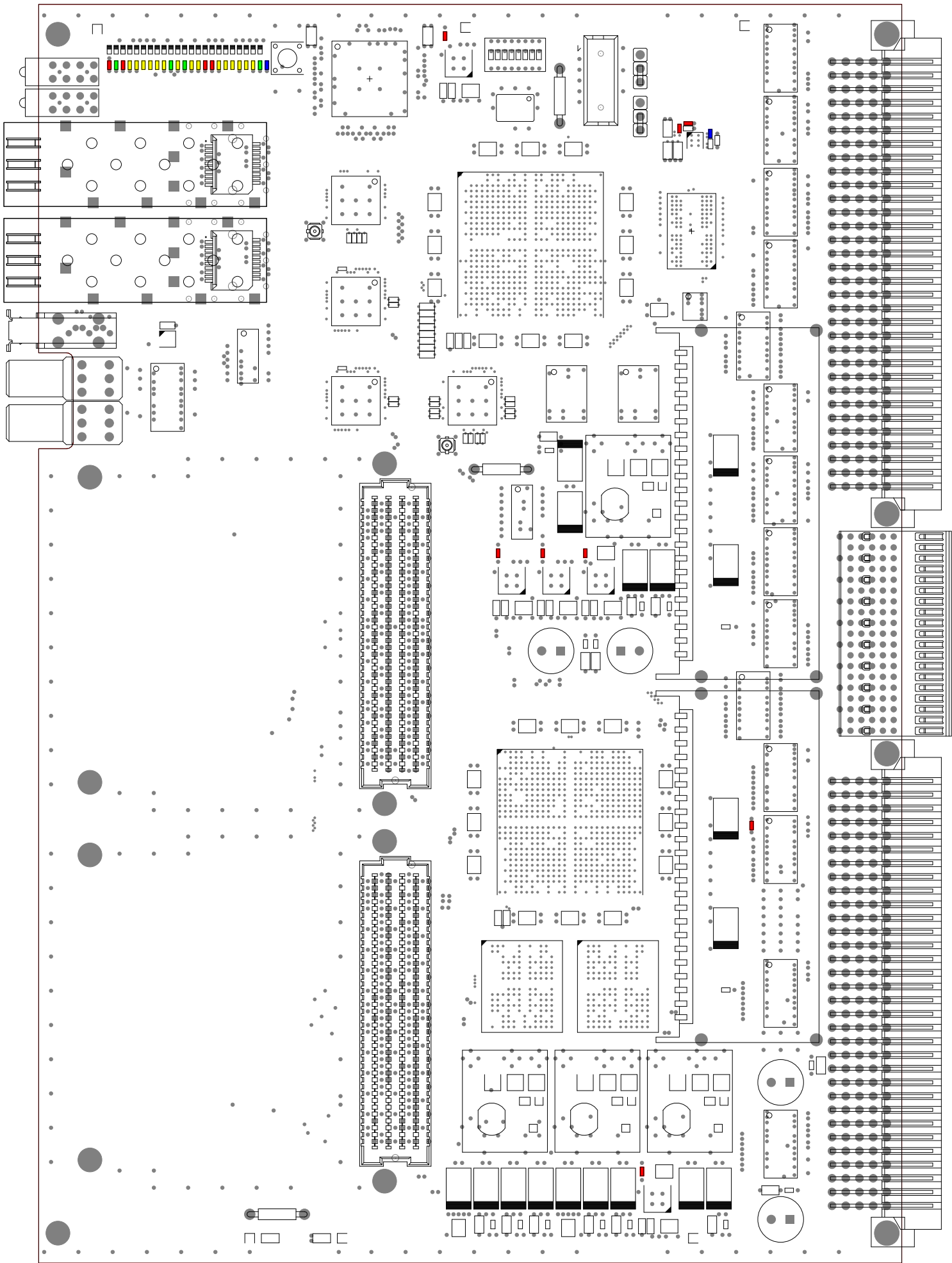
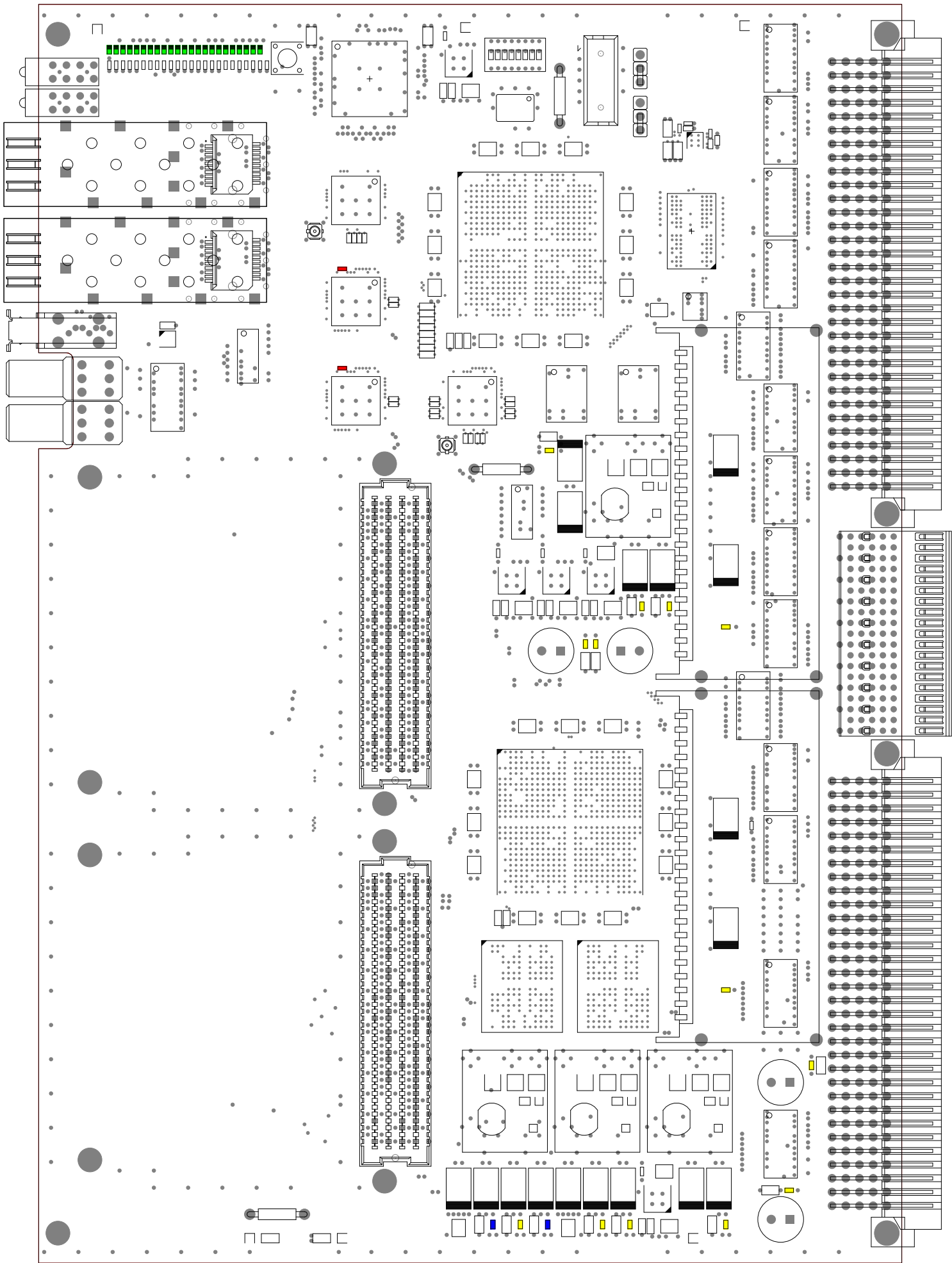


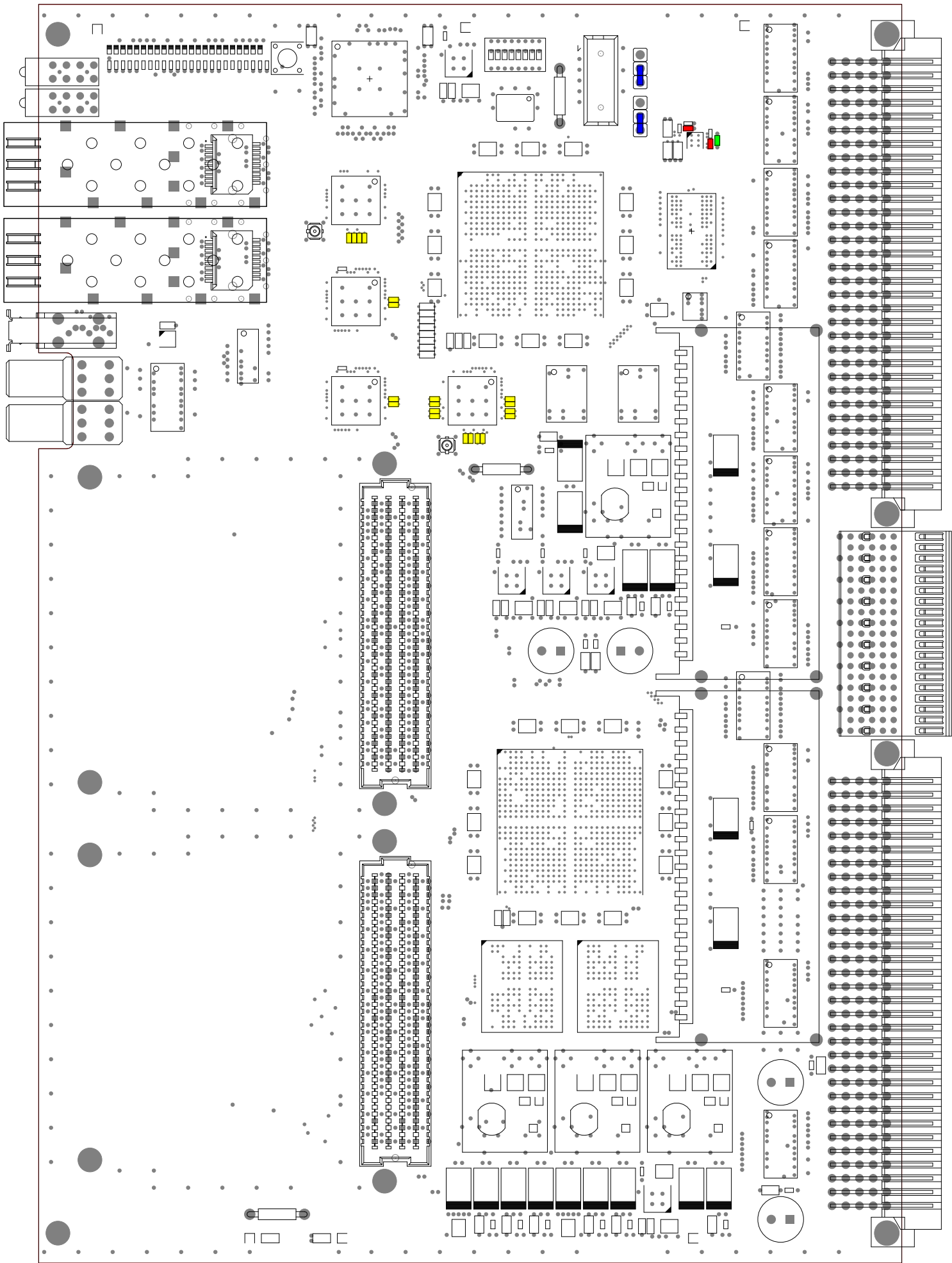
Ref. Des.	Qty	Val	Tol.	Val 2	Ref. Supplier	Outline
R1-R2,R5,R16-R17, R28-R29,R45-R47,R54, R57	12	10k			R0402_10K_1%-0.0625W_100PPM	0402
R3,R11-R12,R24	4	3k			R0402_3K_1%-0.0625W_100PPM	0402
R4,R6-R10,R13-R15, R18-R23	15	1k 3			R0402_1K3_1%-0.0625W_100PPM	0402
R25,R30	2	100k			R0402_100K_1%-0.0625W_100PPM	0402



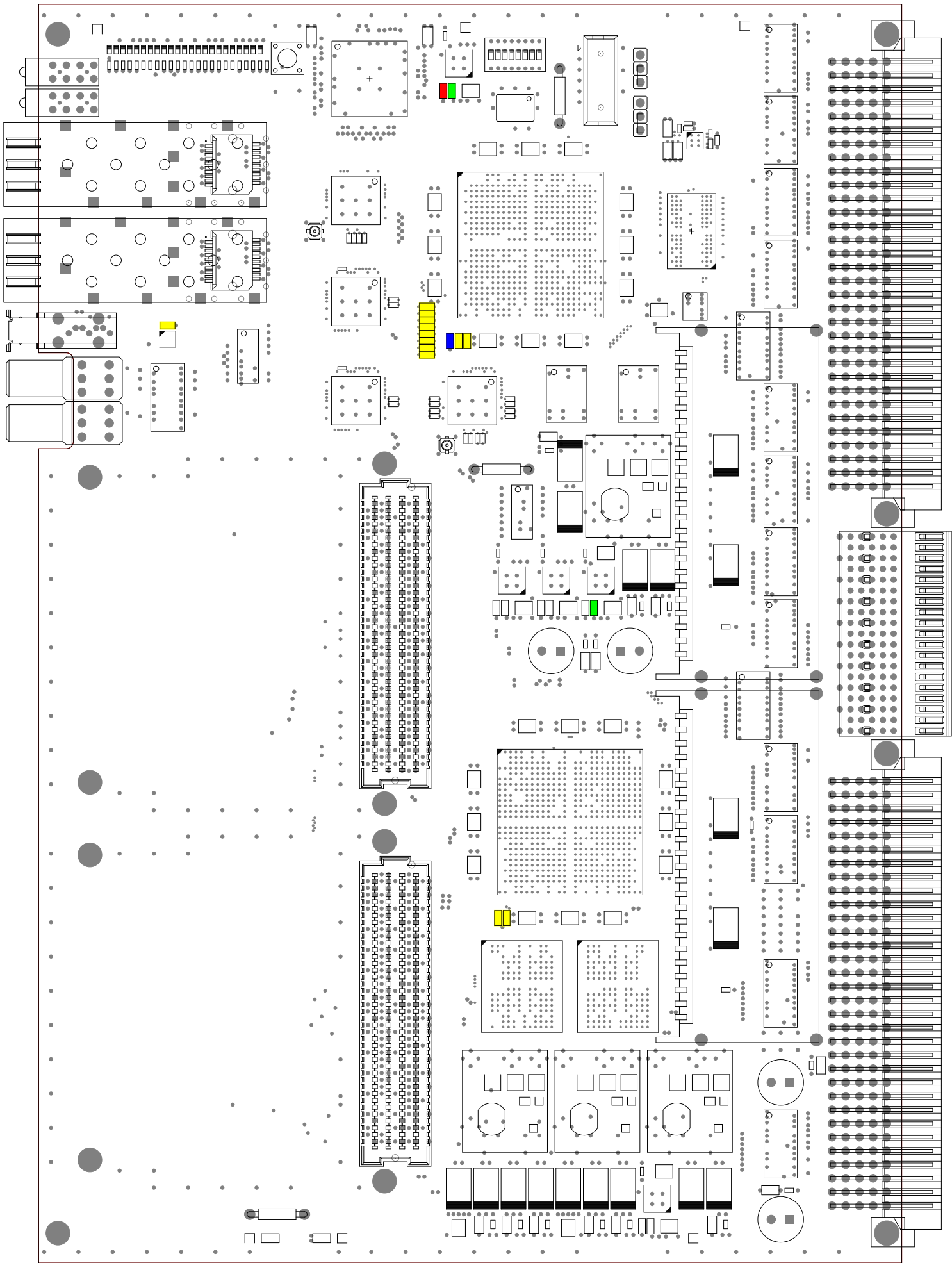
Ref.	Des.	Qty	Val	Tol.	Val2	Ref.	Supplier	Outline
R31,R41		2	100			R0402_100R_1%_0.0625W_100PPM		0402
LD1-LD23		23				SML-311UTT86K		
F1-F9,F11,F13-F15		13	2.5A-24V			SF-0603F250-2		
F10,F12		2	3A-24V			SF-0603F300-2		



Ref.	Des.	Qty	Val	Tol.	Val2	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		

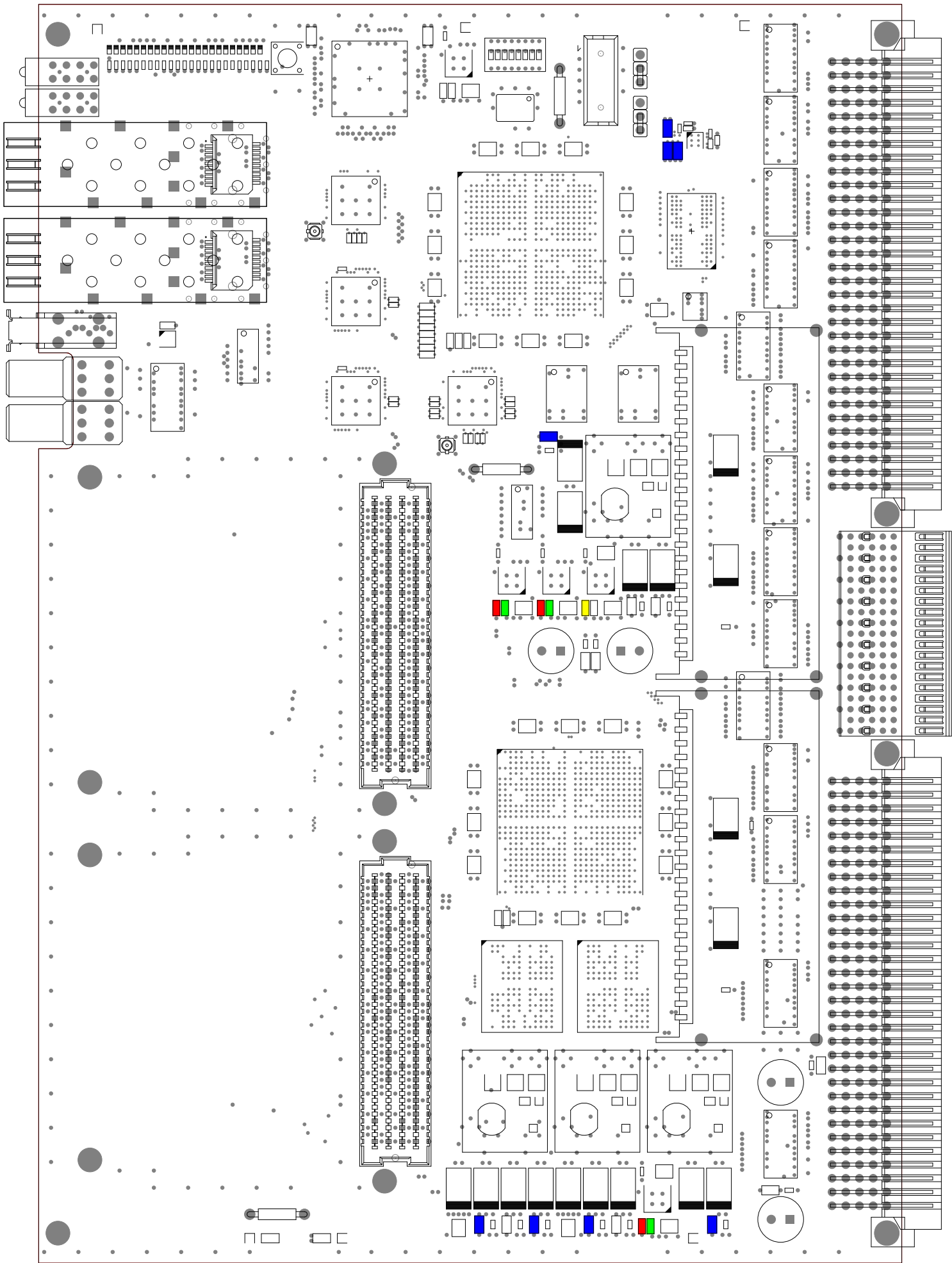


Ref.	Des.	Qty	Val	Tol.	Val2	Ref. Supplier	Outline
R26		1	2k 87			R0603_2K87_0.1%_0.063W_10PPM	0603
R27, R53		2	3k 57			R0603_3K57_0.1%_0.063W_10PPM	0603
R32-R40, R43-R44, R55-R56		13	4k 7			R0603_4K7_1%_0.1W_100PPM	0603
R42		1	0			R0603_0R_JUMPER	0603

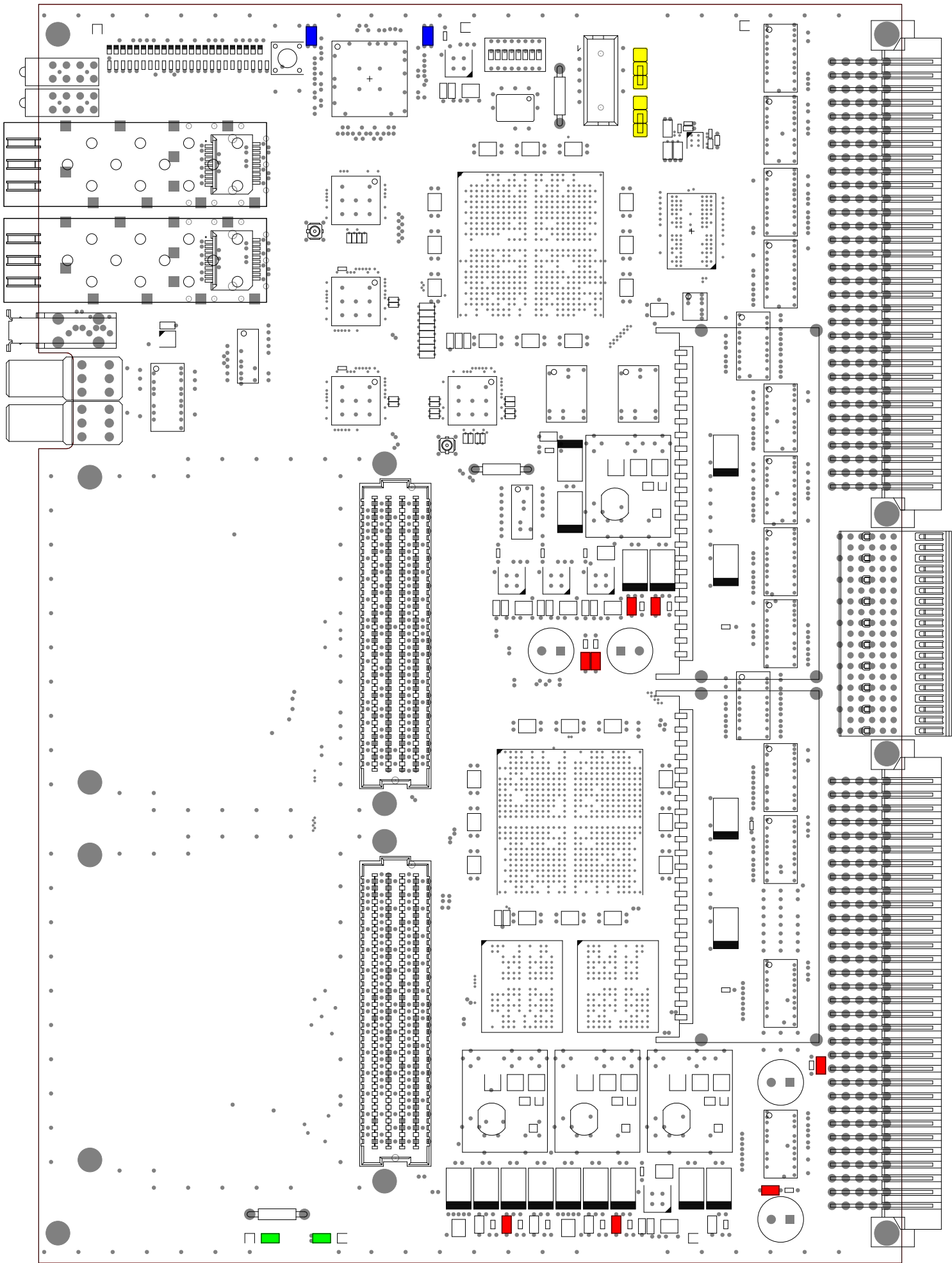




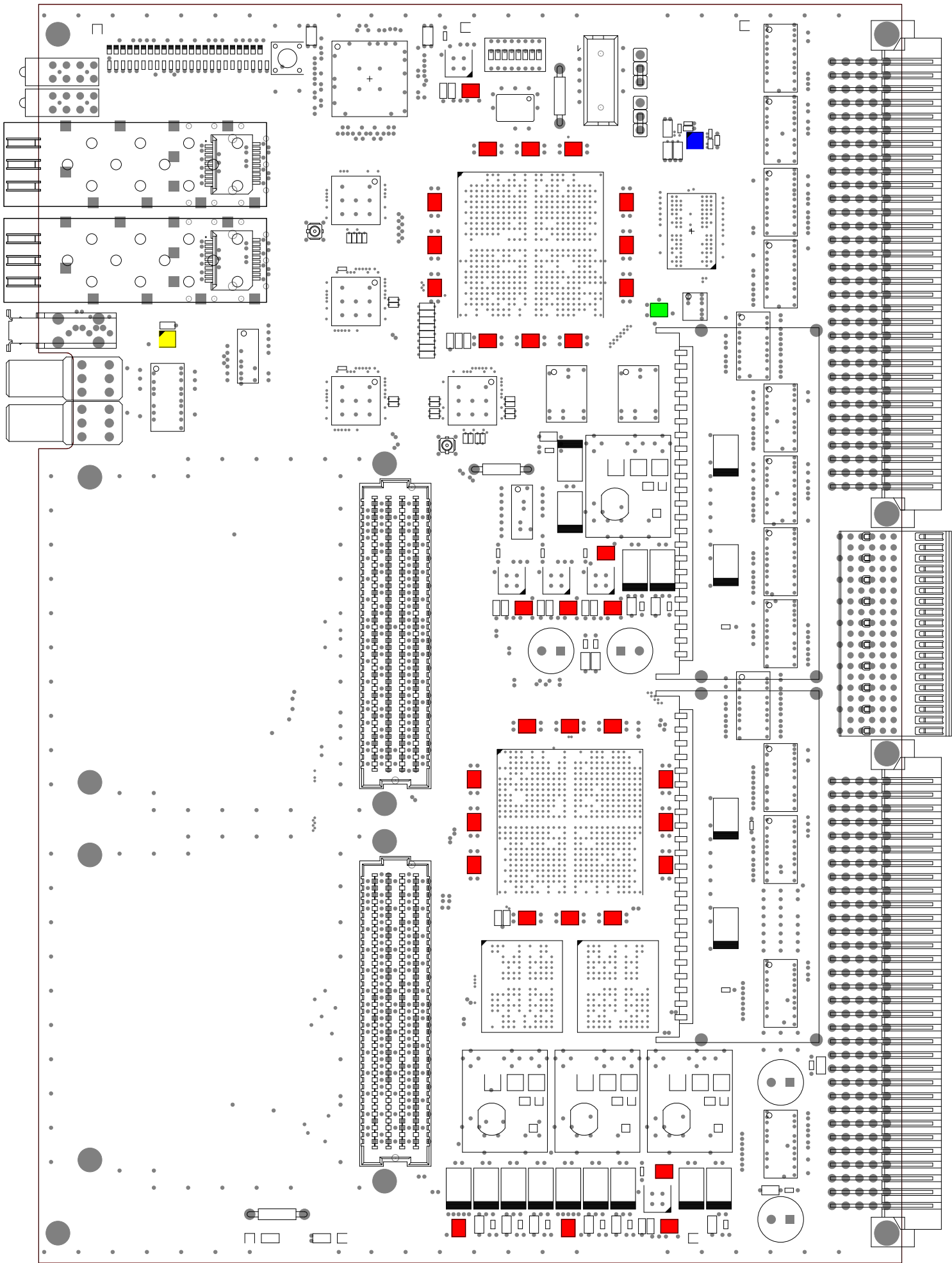
Ref.	Des.	Qty	Val	Tol.	Val2	Ref.	Supplier	Outline
R48,R50,R60		3	4k 99			R0603_4K99_0.1%_0.063W_10PPM		0603
R49,R51,R61		3	2k 49			R0603_2K49_0.1%_0.063W_10PPM		0603
R52		1	1k 15			R0603_1K15_0.1%_0.063W_10PPM		0603
C2,C8-C9,C36,C86,C88,C90,C92		8	22uF			CC0805_22UF_6.3V_20%_X5R		0805



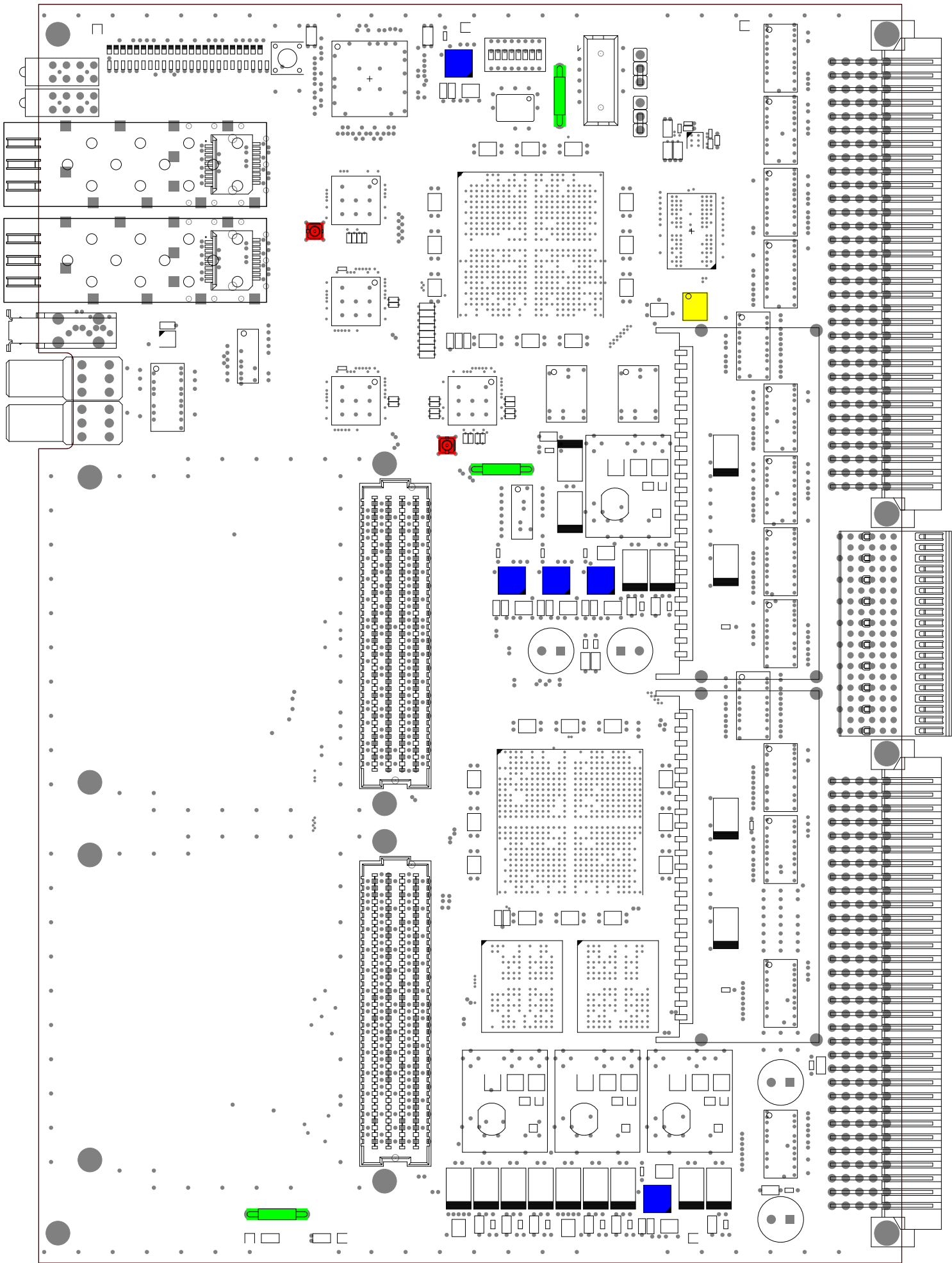
Ref.	Des.	Qty	Val	Tol.	Val2	Ref.	Supplier	Outline
	C51-C52,C54-C55,C71, C74,C87,C91	8	10uF				CC0805_10UF_16V_10%_X5R	0805
	R58-R59	2	2M2				R0805_2M2_1%_0.125W_100PPM	0805
	W1-W6	6					386.0358.1.08.440	
	L1-L2	2	4.7uH				L0805C4R7MDWIT	0805



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

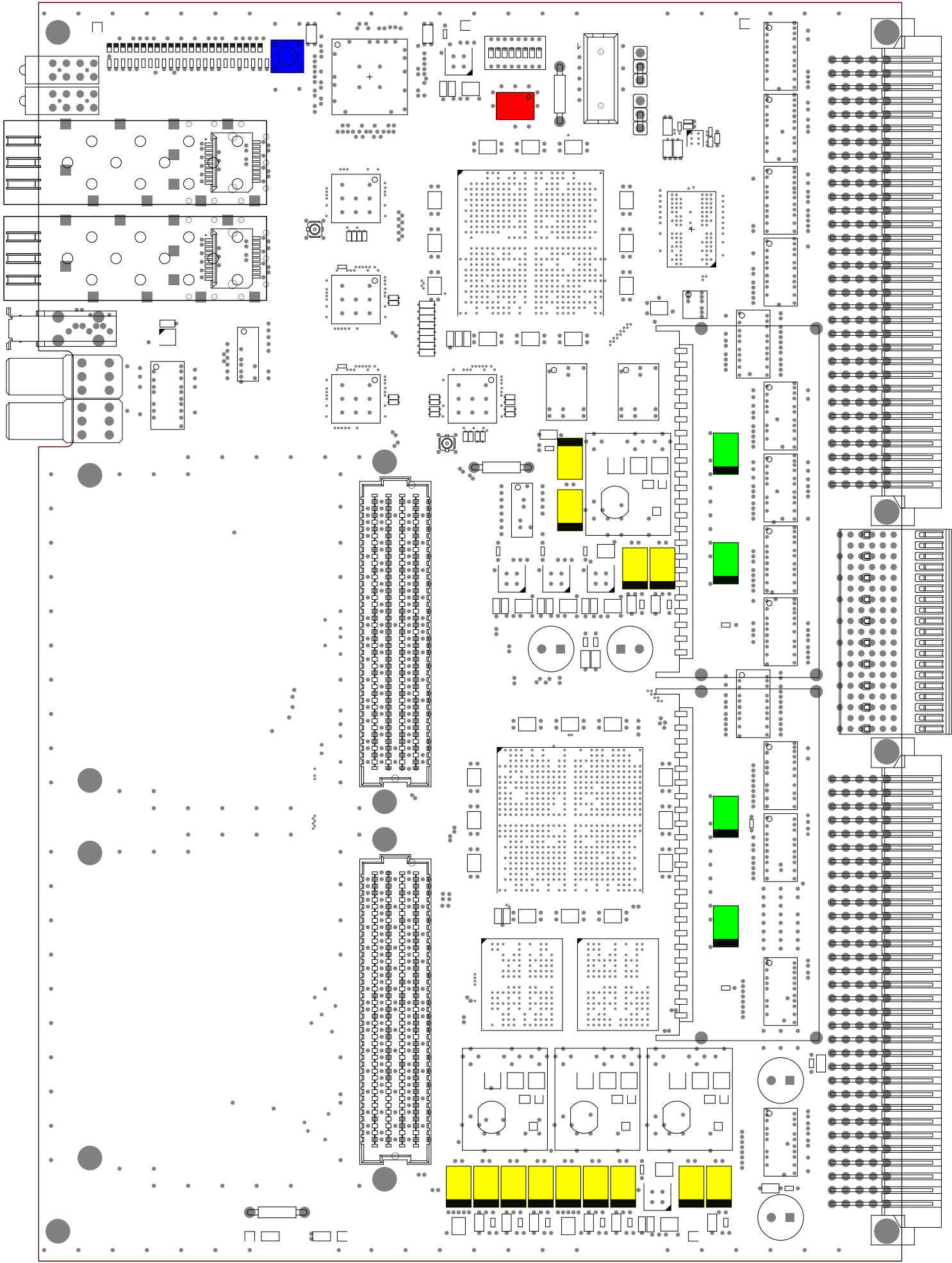


Ref.	Des.	Qty	Val	Tol.	Val2	Ref.	Supplier	Outline
J3, J8		2				U.FL-R-SMT-1<10>		
SW3, SW5-SW6		3				313.0004.0.00.500		
IC11		1	AD5666BRUZ-1			AD5666BRUZ-1		TSSOP14
IC1, IC25-IC27, IC43		5	TPS74401RGWT			TPS74401RGWT		QFN20

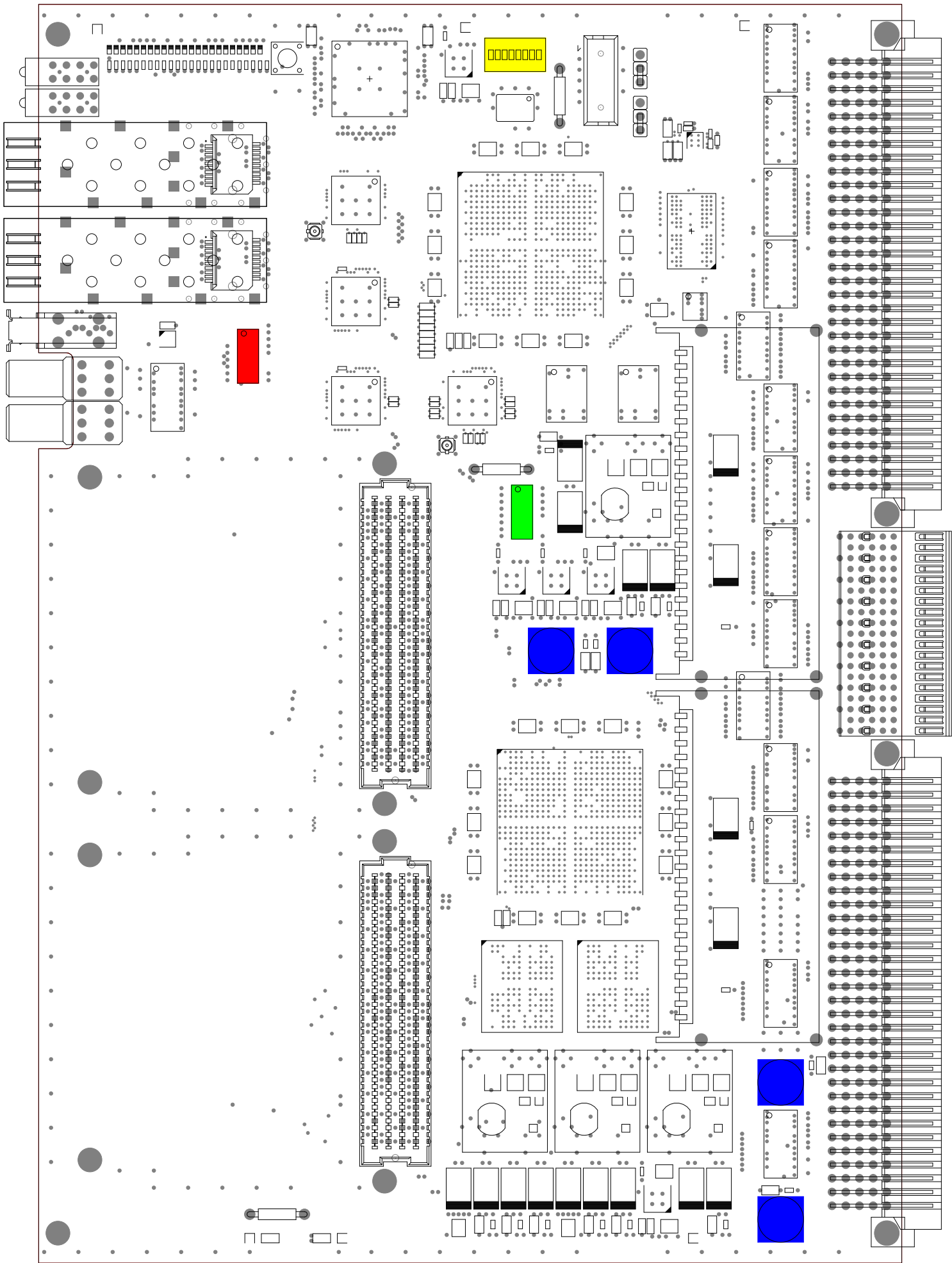




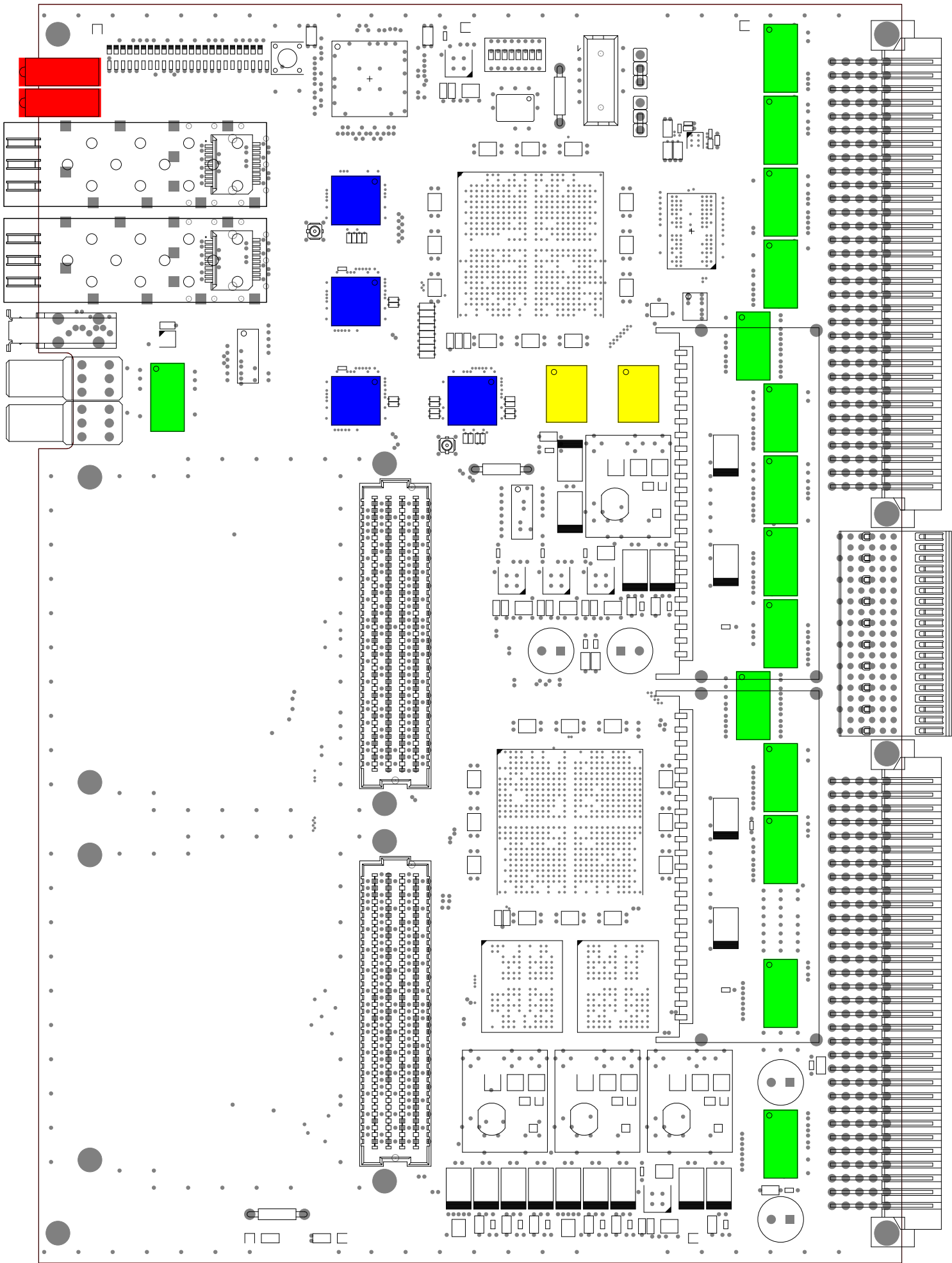
Ref.	Des.	Qty	Val	Tol.	Val2	Ref.	Supplier	Outline
OSC1		1	10-280MHz			570BBC000121DG		
C41,C45,C64,C70		4	330uF			CTE7343-31_330UF_10V_10%		D
C42-C43,C46-C47,C75-C83		13	470uF			CTE7343-31_470UF_6.3V_10%		D
PB1		1				FSM2JSMA or 2-1437565-7		



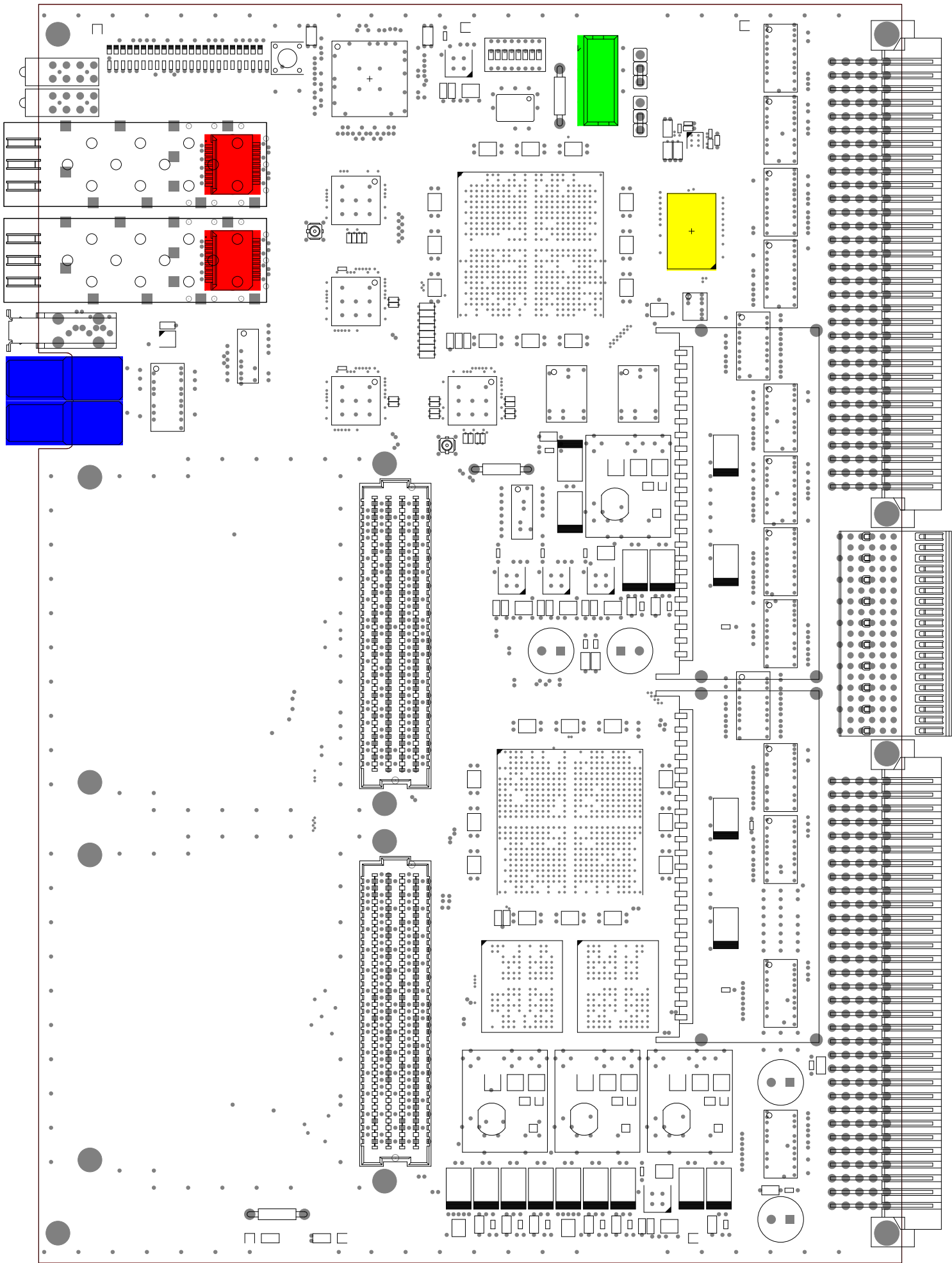
Ref. Des.	Qty	Val	Tol.	Val2	Ref. Supplier	Outline
IC14	1	AD7888AR			AD7888AR	SOIC16
IC23	1	SN65LVDM051D			SN65LVDM051D	SOIC16
SW1	1				1-1571983-0 or GDH08S04	
C53,C56,C72,C93	4	470uF			EEUFR1C471	LS3.5 D8.5 x H13



Ref. Des.	Qty	Val	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

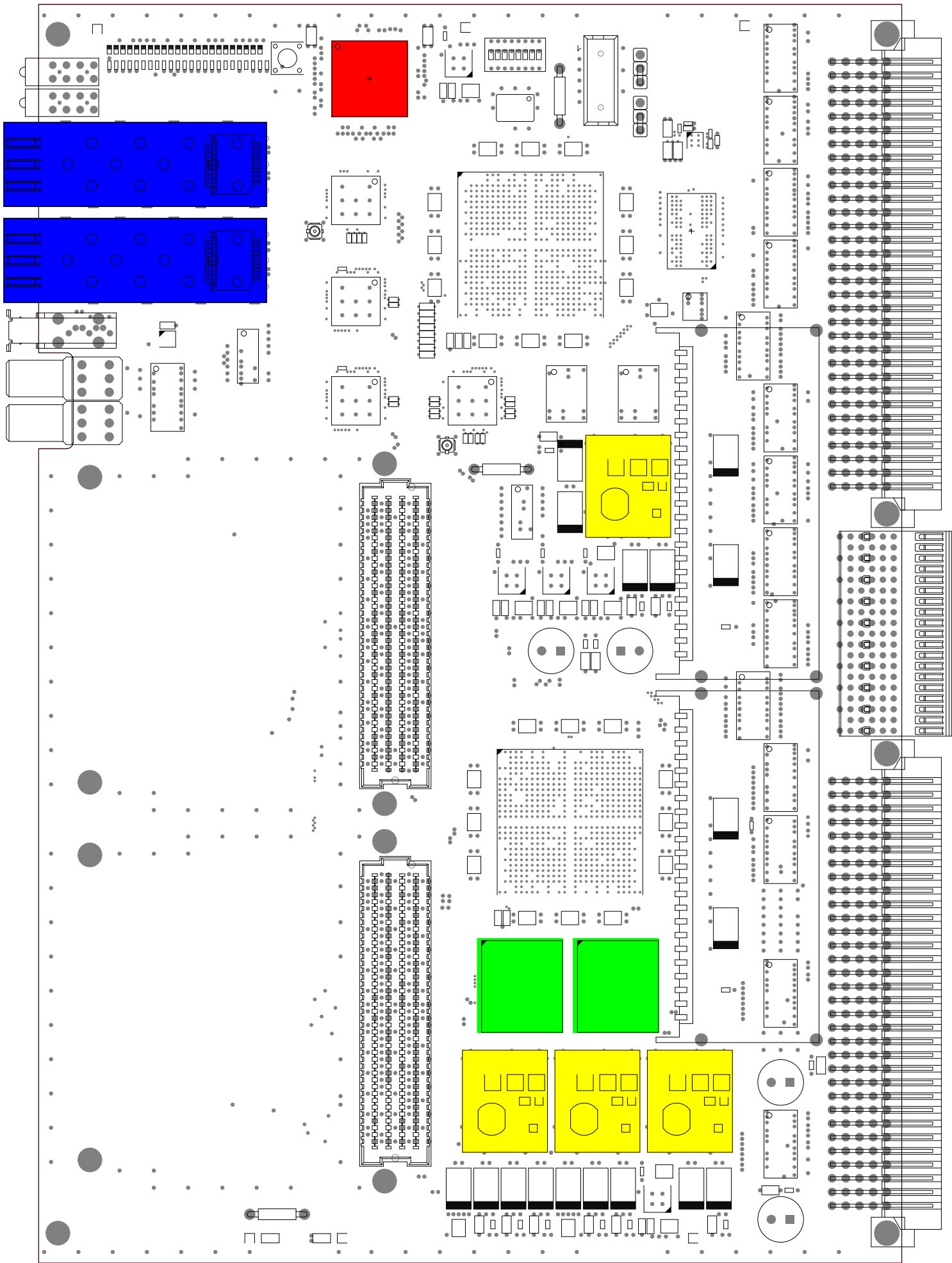


Ref.	Des.	Qty	Val	Tol.	Val2	Ref.	Supplier	Outline
J2, J4		2				1367073-1		
J1		1				87832-1420		
IC8		1	MT41J128M16HA-15E			MT41J128M16HA-15E		BGA96
J6-J7		2				EPY.00.250.NTNY		

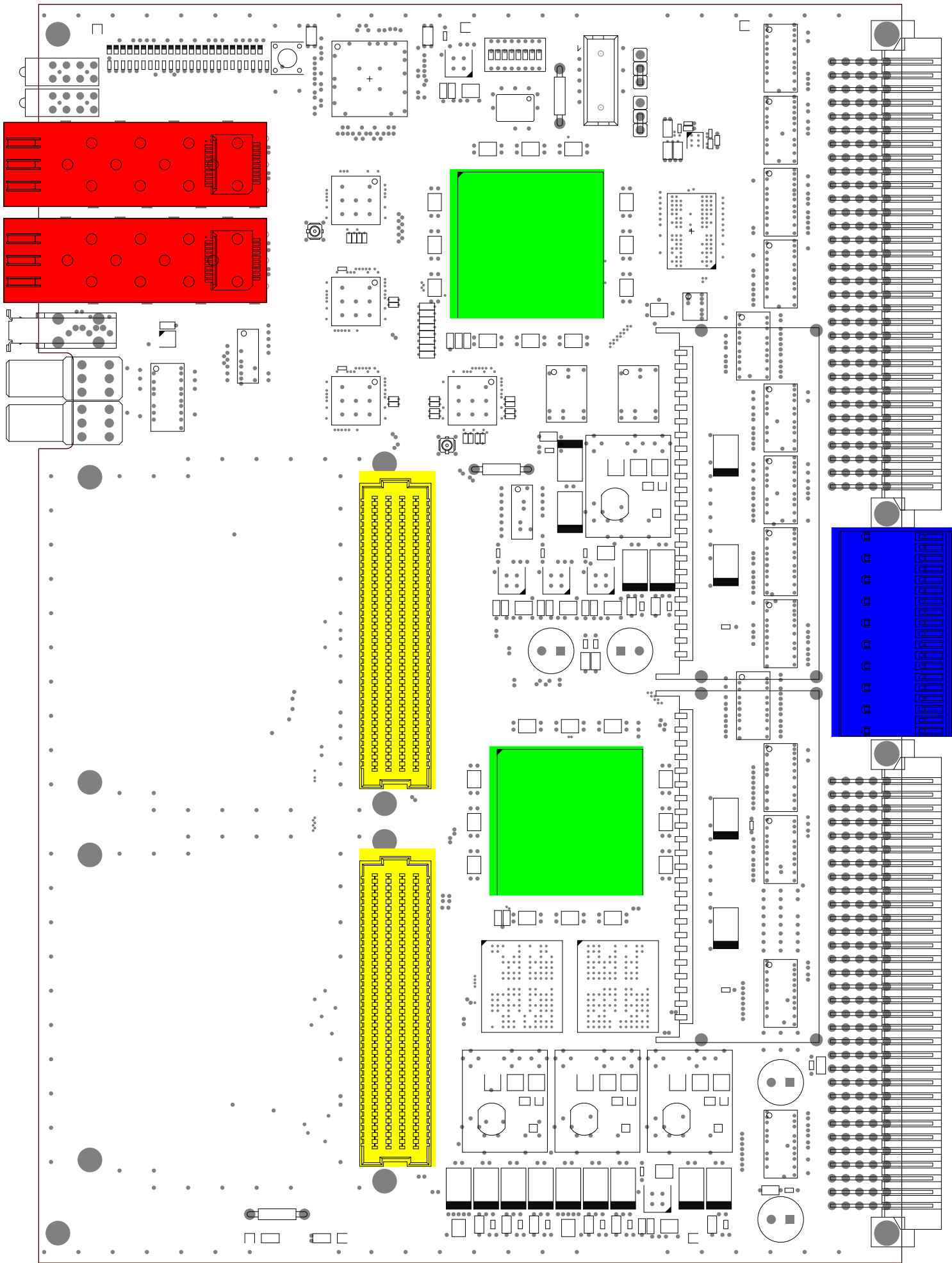




Ref. Des.	Qty	Val	Tol.	Val2	Ref. Supplier	Outline
IC3	1	AD9910BSVZ			AD9910BSVZ	QFP100
IC36-IC37	2	CY7C1470BV33-167BZXC			CY7C1470BV33-167BZXC	BGA165
IC24, IC39-IC41	4	PTH04T230WAZ			PTH04T230WAZ	
CAGETOP1-CAGETOP2	2				TYCO_6367035-1	



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	

