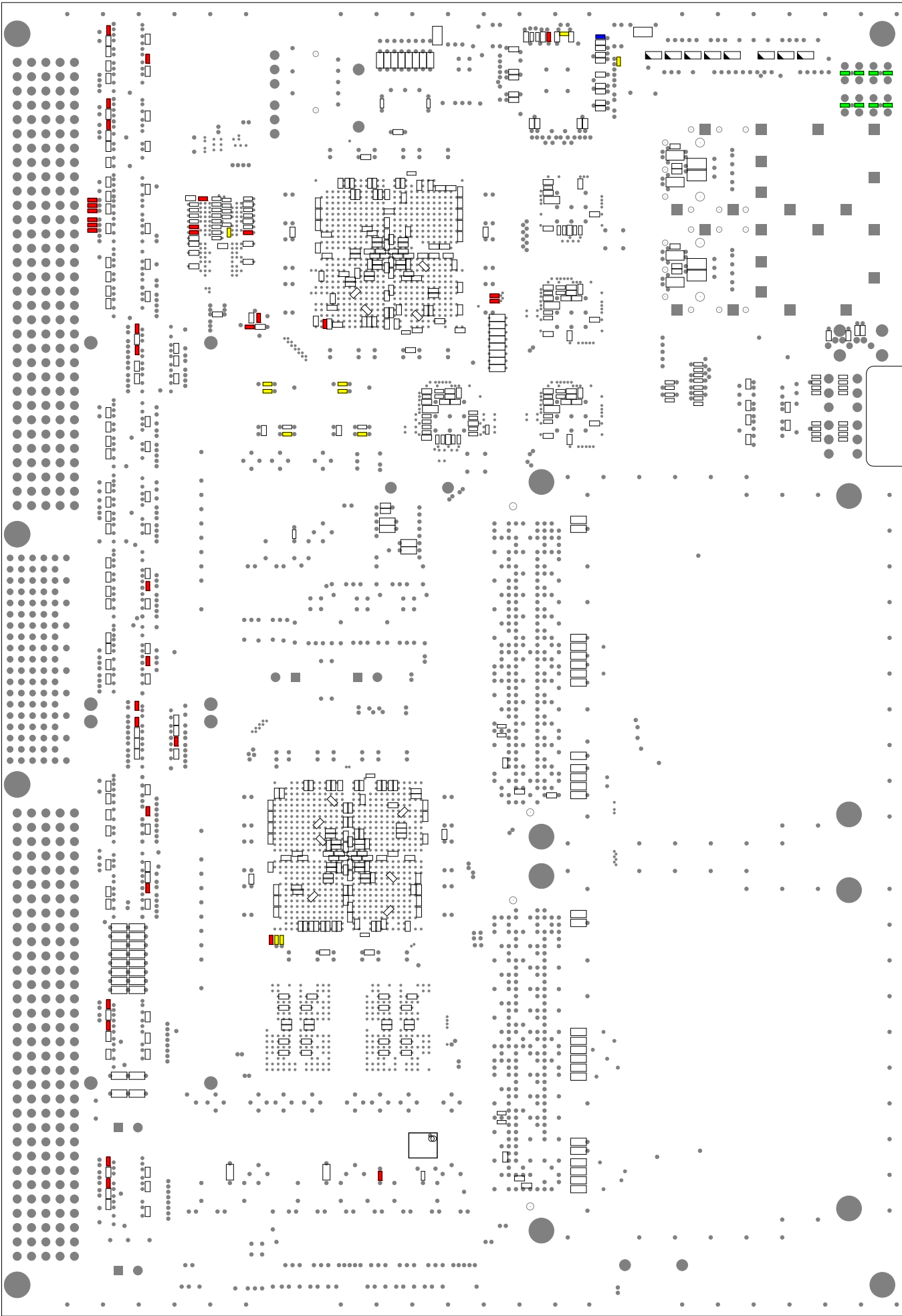
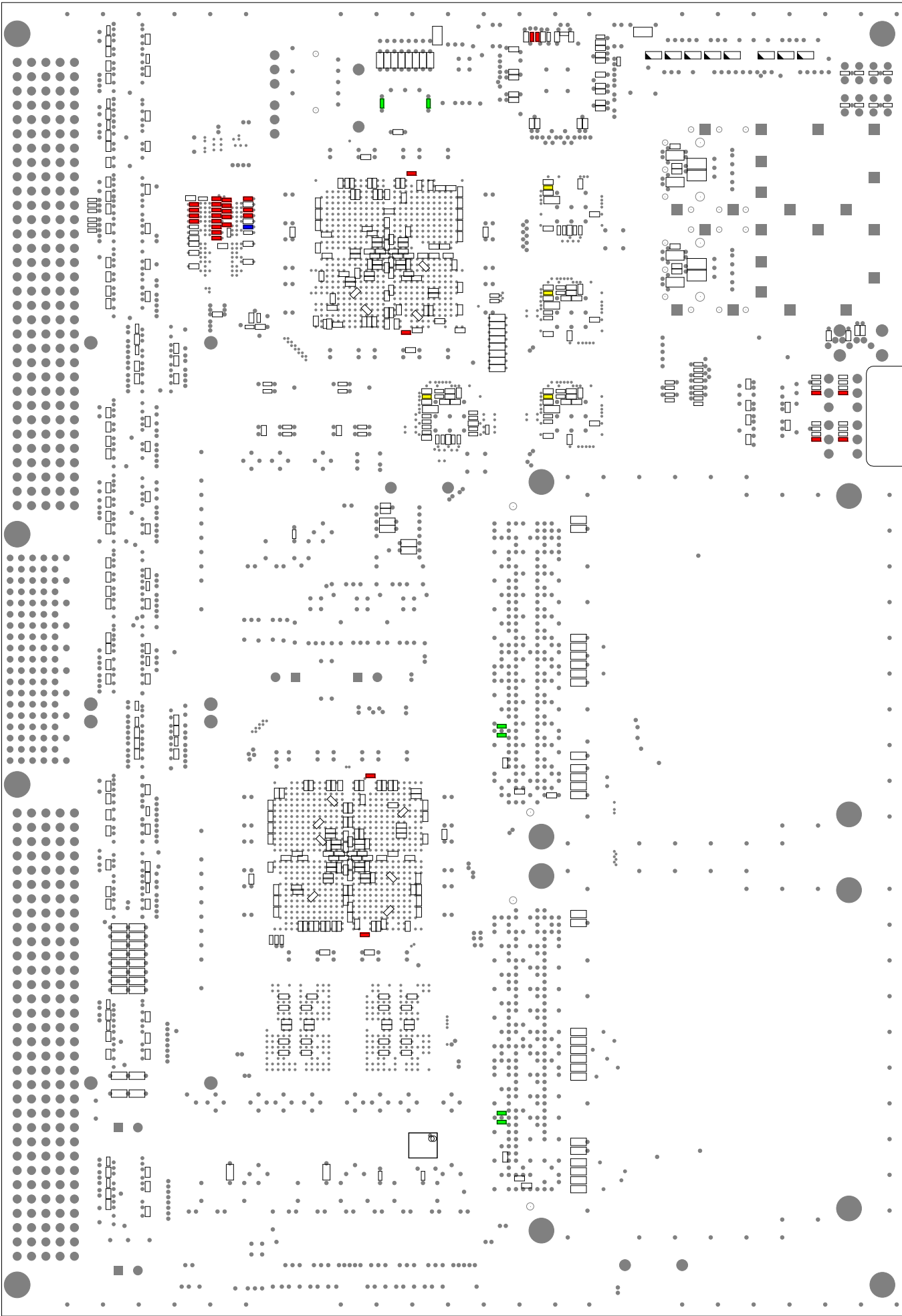


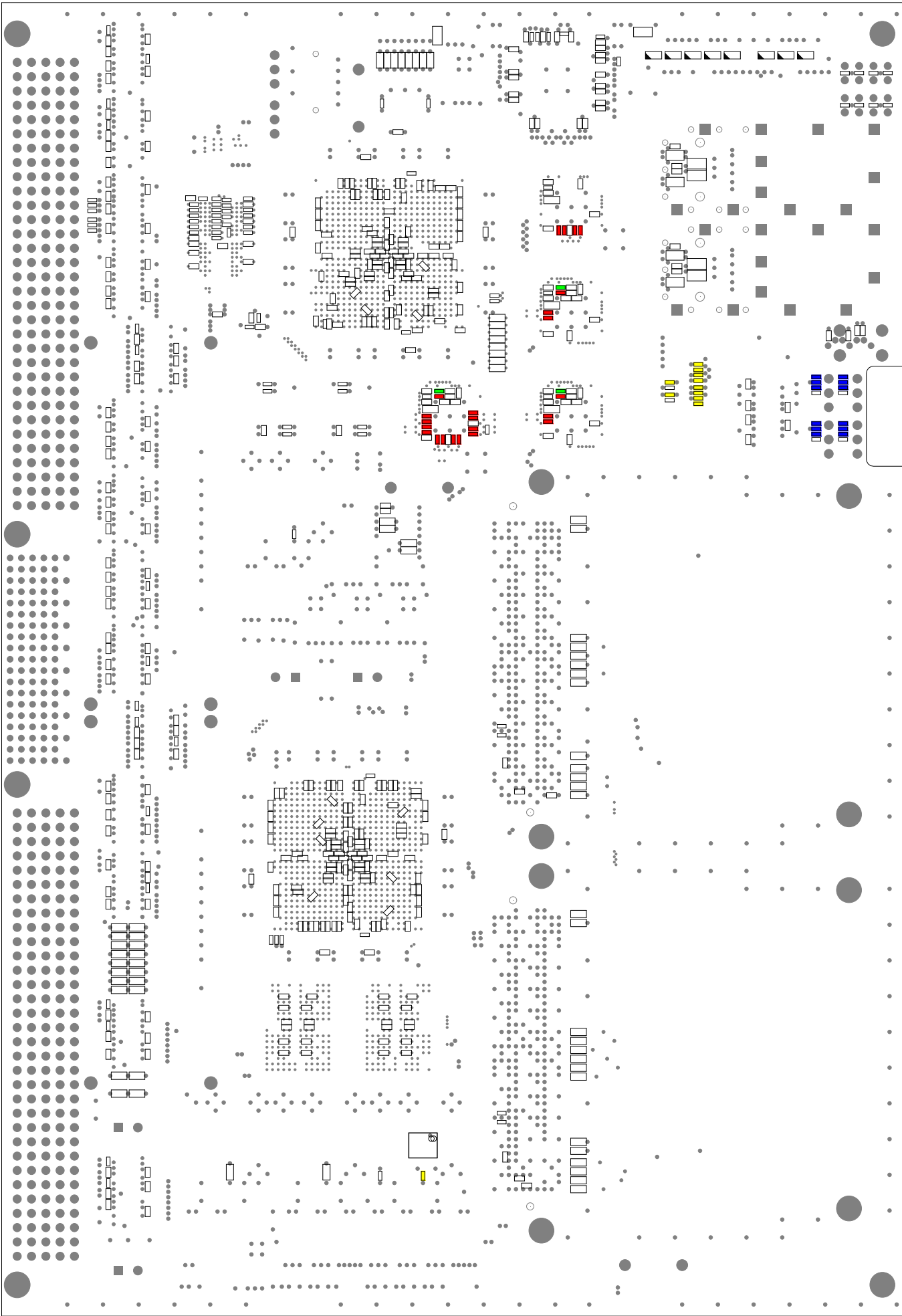
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
R262-R263,R279,R283,R286,R64,R66,R79, R86,R91,R96,R106-R108,R116,R119, R123-R125,R130,R134,R137,R141,R145-R146, R149-R150,R219,R224,R227,R229,R231, R238-R239,R253	35	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	10k	R0402_10K_1%_0.0625W_100PPM	0402
R80-R83,R87-R90	8	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	1k3	R0402_1K3_1%_0.0625W_100PPM	0402
R65,R70,R120,R162-R163,R176-R177, R202-R203,R251-R252	11	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	100	R0402_100R_1%_0.0625W_100PPM	0402
R63	1	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	30	R0402_30R_1%_0.0625W_100PPM	0402



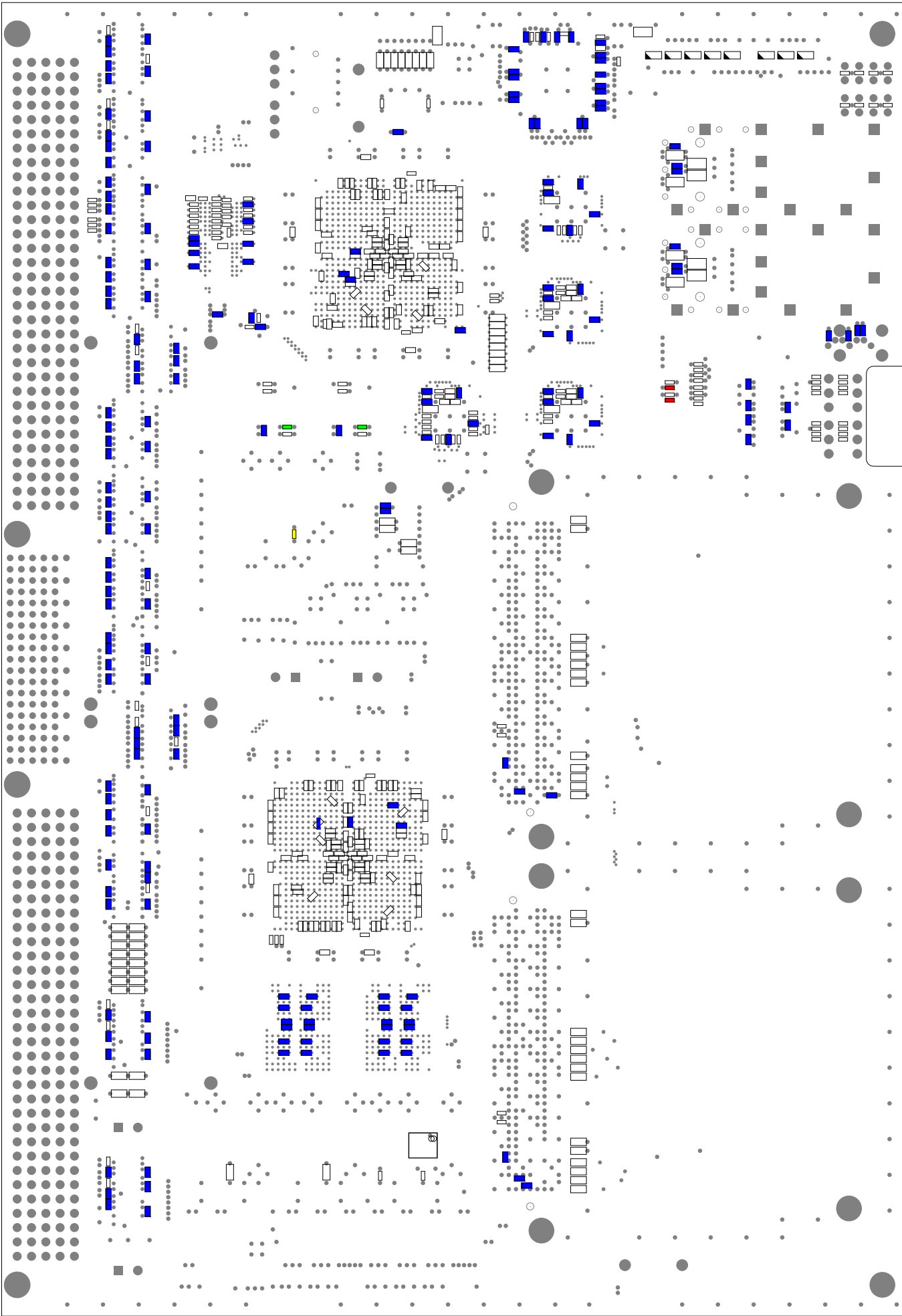
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
R67-R68,R92,R94-R95,R98-R105,R110-R115, R117-R118,R121-R122,R144,R164-R165,R204, R206,R235,R242	30	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	51	R0402_51R_1%_0.0625W_100PPM	0402
R274-R275,R84-R85,R228,R230	6	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	1k	R0402_1K_1%_0.0625W_100PPM	0402
R93,R133,R172,R175	4	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	5k1	R0402_5K1_1%_0.0625W_100PPM	0402
R109	1	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	240	R0402_240R_1%_0.0625W_100PPM	0402



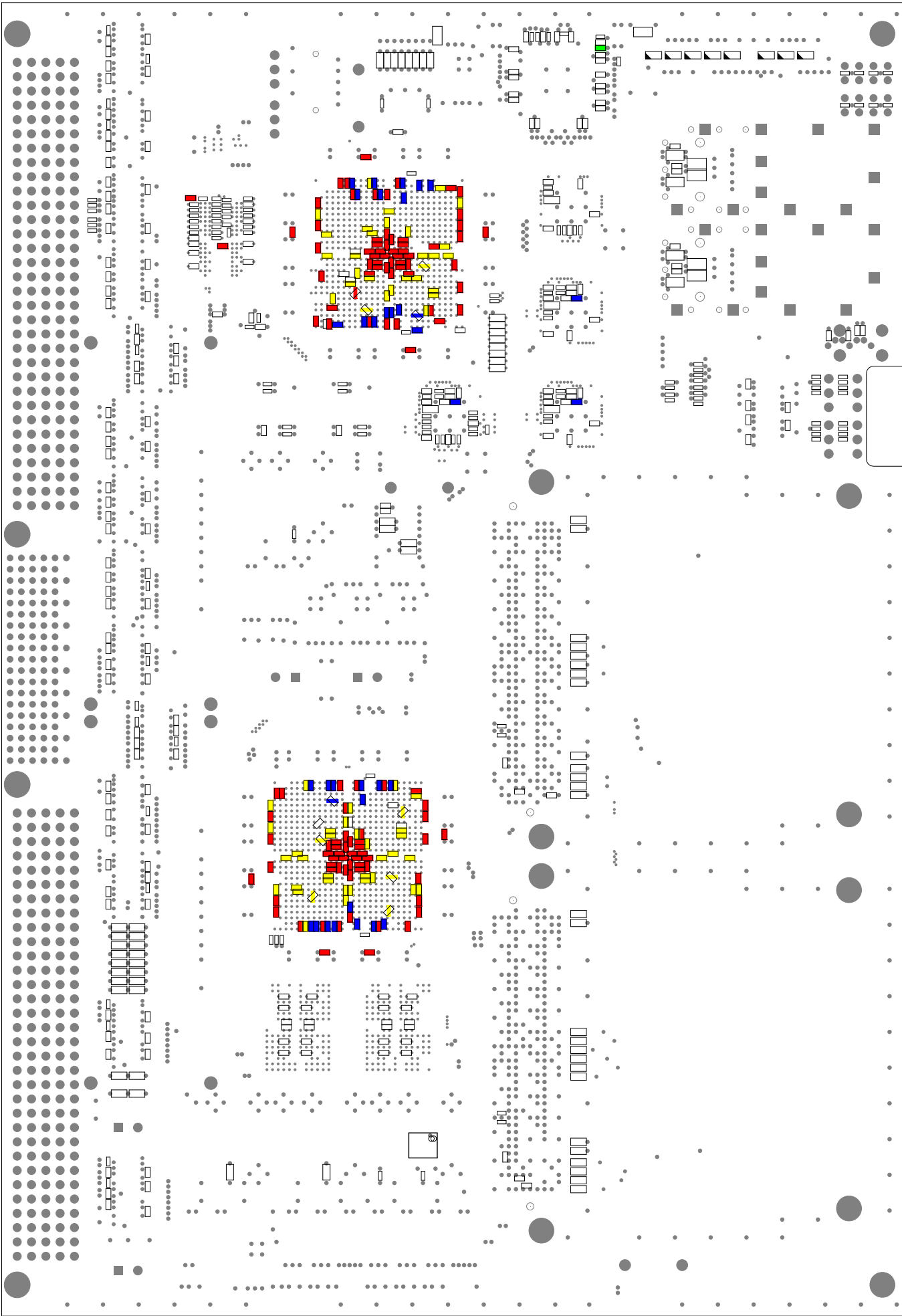
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
R126-R129,R131,R135,R138,R170,R173,R184, R188-R193,R200-R201,R207-R211	23	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	200	R0402_200R_1%_0.0625W_100PPM	0402
R132,R171,R174	3	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	1k6	R0402_1K6_1%_0.0625W_100PPM	0402
R282,R151-R152,R159-R161,R167-R168, R179-R181	11	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	1k1	R0402_1K1_1%_0.0625W_100PPM	0402
R155-R158,R166,R178,R186-R187,R196-R198, R205	12	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	150	R0402_150R_1%_0.0625W_100PPM	0402



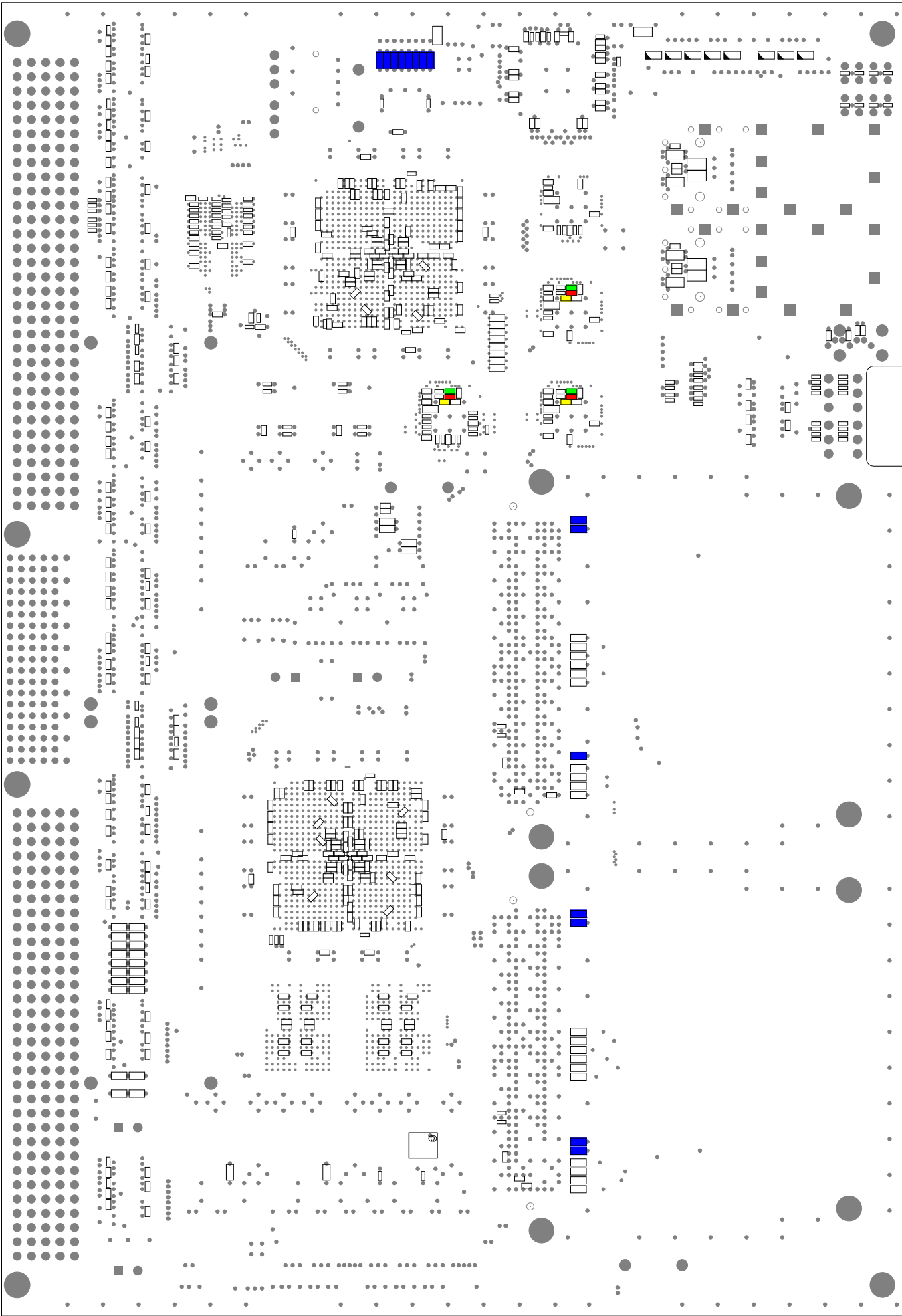
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
R169,R182	2	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	5k 6	R0402_5K6_1%_0.0625W_100PPM	0402
R194-R195	2	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	2k 4	R0402_2K4_1%_0.0625W_100PPM	0402
R216	1	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	910	R0402_910R_1%_0.0625W_100PPM	0402
C512-C519,C264,C520,C265,C521-C522, C271-C279,C206-C207,C292-C298,C301-C302, C305-C307,C310,C313-C349,C94,C350-C351, C96,C352,C97,C353,C98,C354,C99,C355, C100,C356,C101,C357,C102,C358,C103-C118, C374,C119,C375,C120,C376,C121-C122,C378, C123-C128,C384,C130,C387,C132-C133,C389, C134,C390,C135,C392,C137-C138,C405-C406, C153-C154,C163-C165,C169-C170,C436-C437, C183-C187,C447,C457,C206,C464,C209,C465, C211-C212,C214,C224-C228,C484-C490,C235, C491-C493,C238,C494-C495,C240,C496-C497, C242,C498-C500,C245,C501,C246,C502-C508, C253,C509,C254,C510-C511	199	10% 16V X7R SMD Multilayer Chip Ceramic Capacitor	100nF	CC0402_100NF_16V_10%_X7R	0402



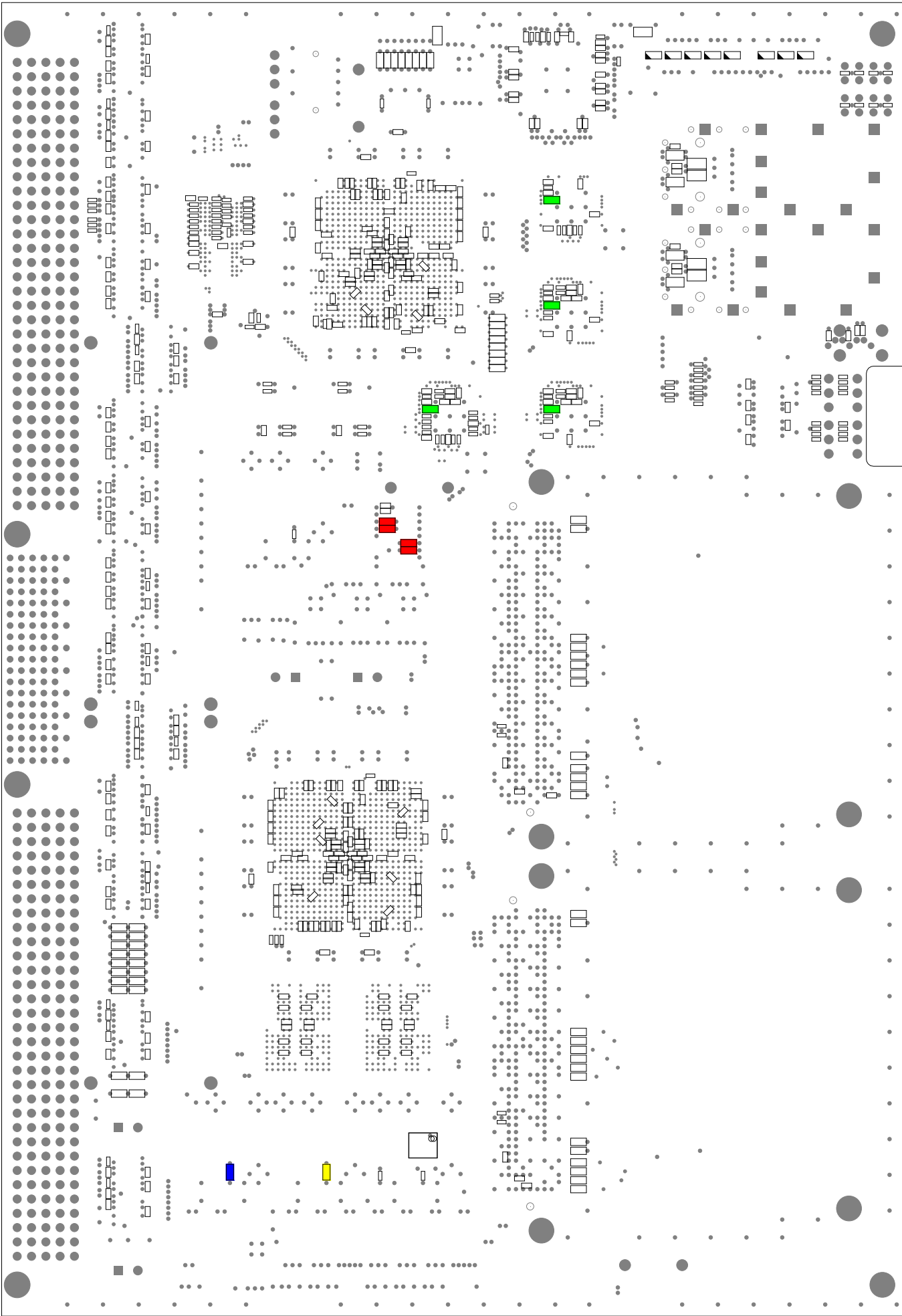
Reference	Designator	Qty	Description	Val	Ref. Supplier	Outline
	C257,C263,C266-C267,C270,C284,C288-C291,C360,C362,C366,C369,C372-C373,C377,C381,C385,C131,C391,C393-C394,C139-C140,C397,C399-C400,C145-C146,C404,C149,C151-C152,C409-C414,C159,C415,C160,C416-C417,C162,C418,C166,C423-C426,C171,C427,C172,C428,C173,C429-C430,C175,C431,C176,C432,C177,C435,C181-C182,C438,C441-C443,C446,C191-C193,C195-C202,C458,C203,C205,C463,C208,C210,C466-C469,C215,C472,C217-C219,C475,C220-C222,C478,C223,C481-C483,C229,C232-C234,C239,C247,C251	114	20% 4U X5R SMD Multilayer Chip Ceramic Capacitor	4.7uF	CC0402_4.7UF_4U_20%_X5R	0402
	C95	1	10% 16V X7R SMD Multilayer Chip Ceramic Capacitor	33nF	CC0402_33NF_16V_10%_X7R	0402
	C258,C260-C262,C359,C363,C371,C380,C383,C386,C388,C395-C396,C141,C398,C401-C403,C148,C407-C408,C155-C156,C419-C422,C167-C168,C174,C433,C178,C434,C179-C180,C439-C440,C188,C444,C189,C445,C190,C448-C449,C194,C450-C456,C459,C204,C460,C462,C207,C216,C480,C230-C231,C236-C237,C248-C250,C252	67	10% 6.3V X5R SMD Multilayer Chip Ceramic Capacitor	470nF	CC0402_470NF_6.3V_10%_X5R	0402
	C259,C268-C269,C280-C283,C285,C308,C311,C361,C364-C365,C367-C368,C370,C379,C382,C142-C144,C147,C150,C157-C158,C161,C461,C470-C471,C473-C474,C476-C477,C479,C255	35	10% 6.3V X5R SMD Multilayer Chip Ceramic Capacitor	220nF	CC0402_220NF_6.3V_10%_X5R	0402



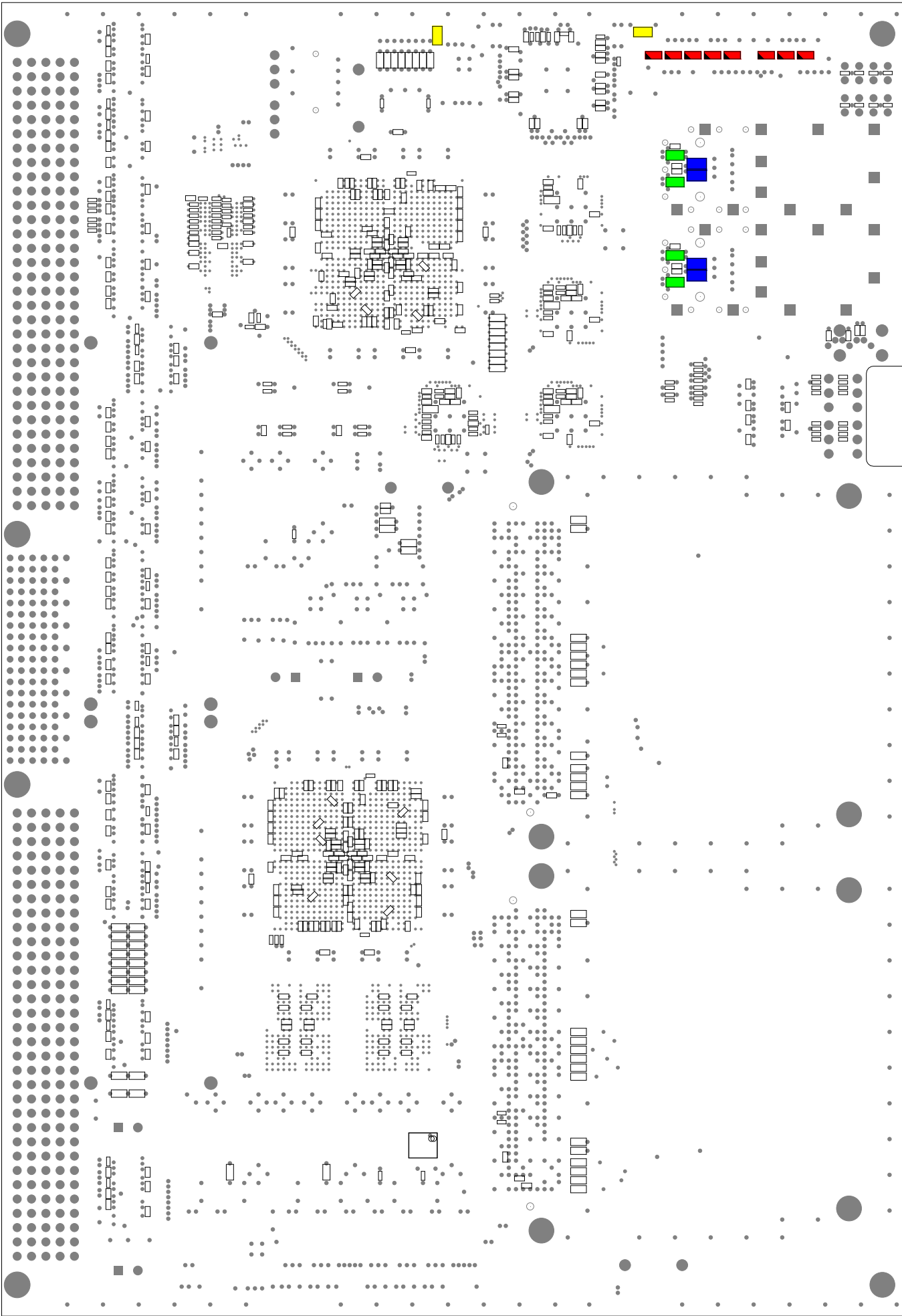
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
C299, C303, C243	3	10% 16V X7R SMD Multilayer Chip Ceramic Capacitor	22nF	CC0402_22NF_16V_10%_X7R	0402
C300, C304, C244	3	5% 50V NP0 SMD Multilayer Chip Ceramic Capacitor	220pF	CC0402_220PF_50V_5%_NP0	0402
C256, C309, C312	3	10% 50V X7R SMD Multilayer Chip Ceramic Capacitor	1nF	CC0402_1NF_50V_10%_X7R	0402
R276-R277, R71-R78, R212, R214, R233, R240-R241	15	1% 0.1W 100ppm/ C General Purpose Thick Film Chip Resistor	4k7	R0603_4K7_1%_0.1W_100PPM	0603



Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
R213,R215,R217-R218	4	1A <0.05R Max DC Resistance> Zero Ohm Jumper	0	R0603_0R_JUMPER	0603
R97,R136,R183,R185	4	0.1% 0.063W 10ppm Thin Film Chip Resistor	4k12	R0603_4K12_0.1%_0.063W_10PPM	0603
R284	1	0.1% 0.063W 10ppm Thin Film Chip Resistor	2k37	R0603_2K37_0.1%_0.063W_10PPM	0603
R285	1	0.1% 0.063W 10ppm Thin Film Chip Resistor	6k98	R0603_6K98_0.1%_0.063W_10PPM	0603



Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
T1-T8	8	50V 200mA N-Channel Enhancement Mode Field-Effect Transistor	BSH103	BSH103	SOT23-3
C129,C136,C213,C241	4	10% 16V XSR SMD Multilayer Chip Ceramic Capacitor	10uF	CC0005_10UF_16V_10%_XSR	0805
R62,R69	2	1% 0.125W 100ppm/ C General Purpose Thick Film Chip Resistor	2M2	R0005_2M2_1%_0.125W_100PPM	0805
L3-L6	4	5% 250mA SMT Inductors SIMID Series	1uH	IND0005_1UH_5%_EPCOS_B82490B	0805



Reference Designator	Qty	Description	Uel	Ref. Supplier	Outline
IC44	1	10k, 10-Bit, Nonvolatile Linear-Taper Digital Potentiometer	MAX5483EUD+	MAX5483EUD+	TSSOP 14

