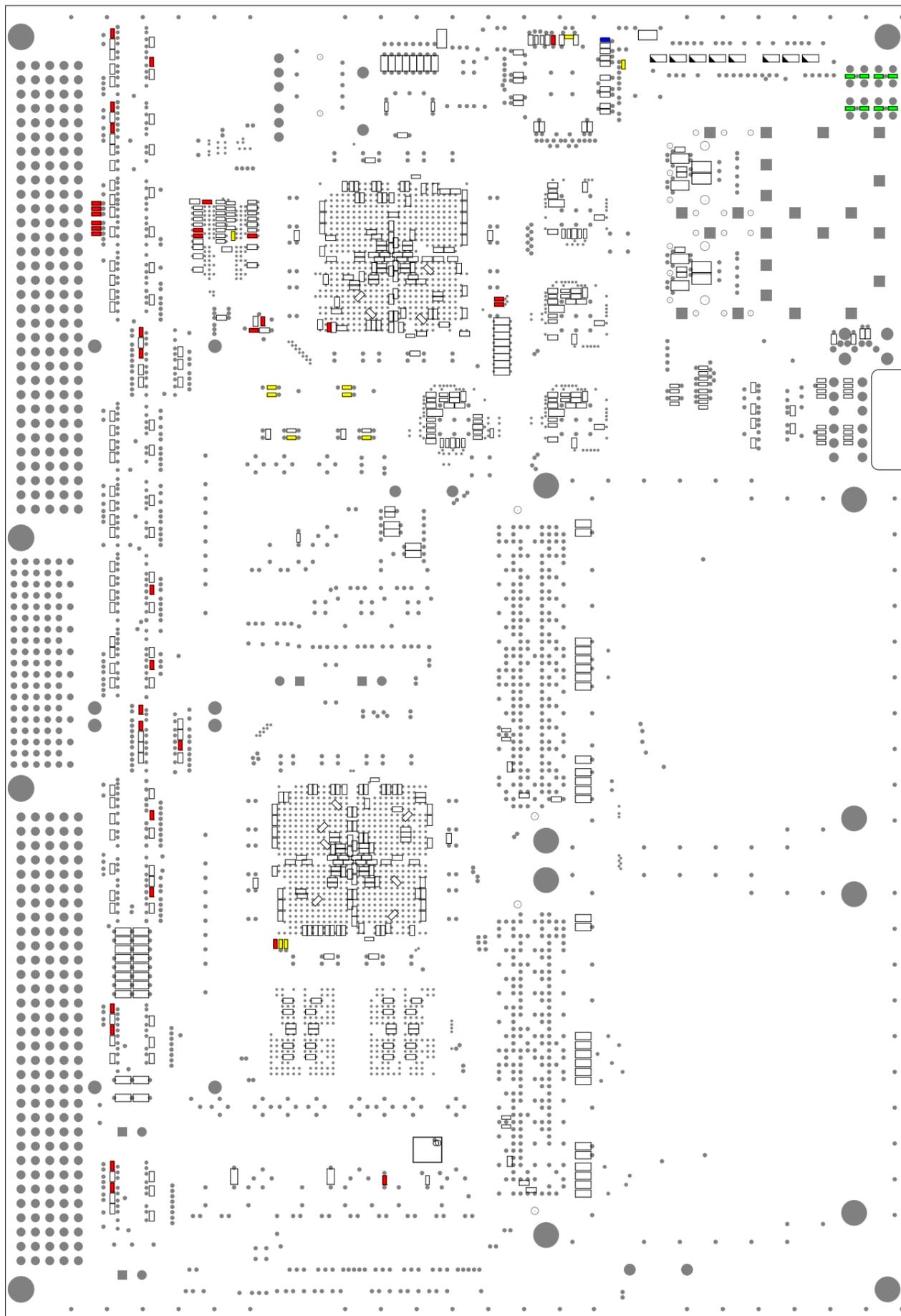
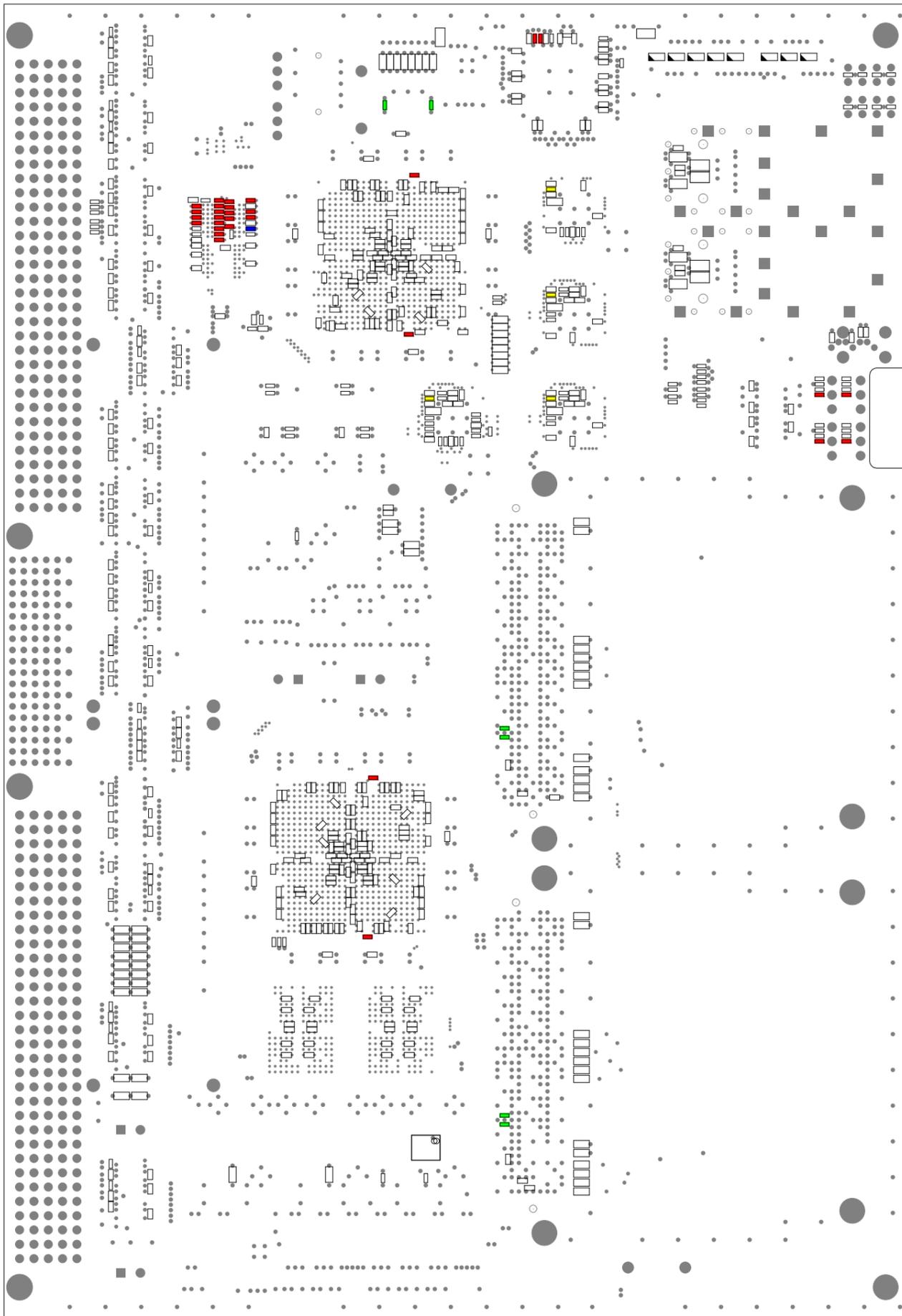


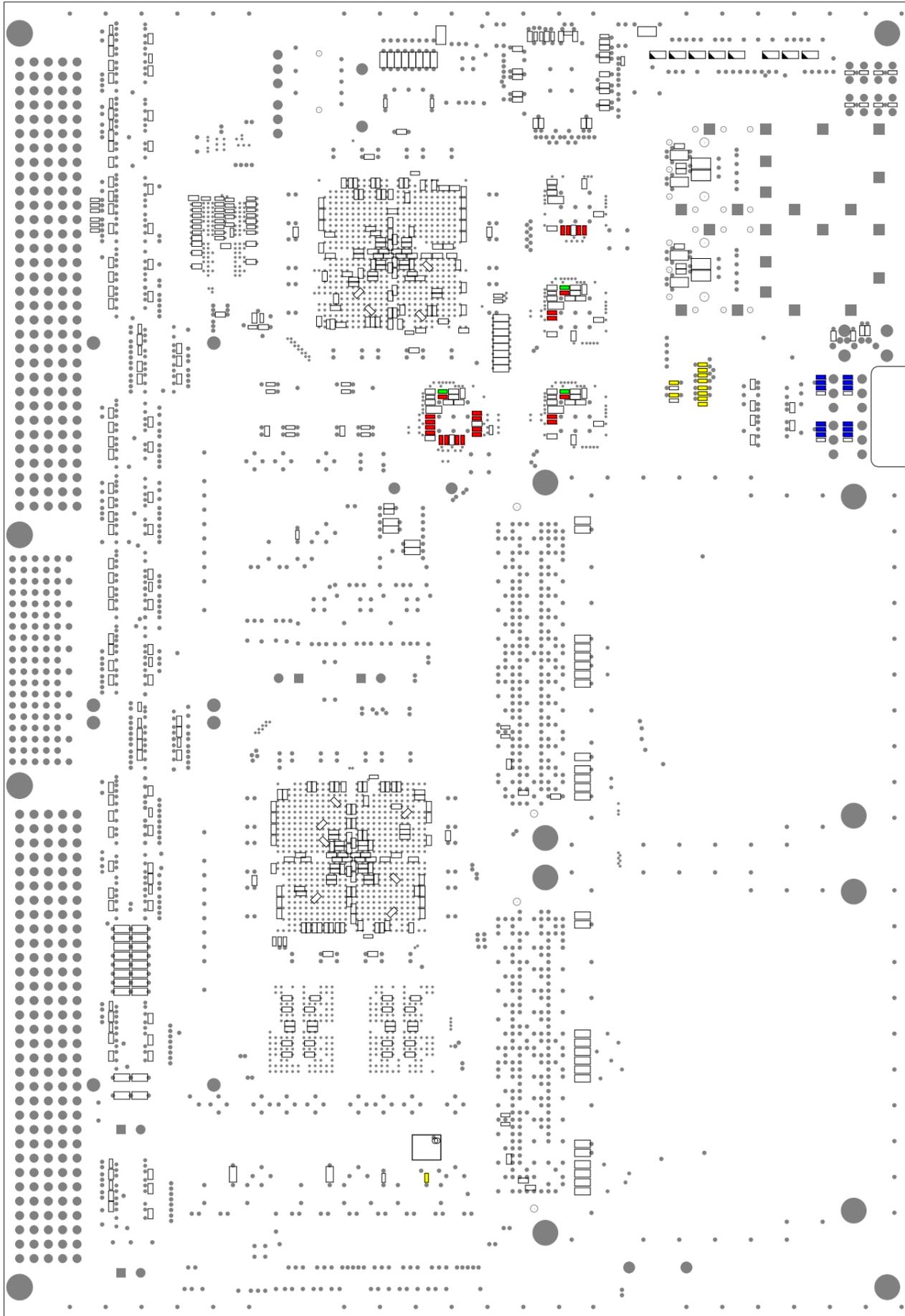
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
R262-R263, R279, R283, R286, R64, R66, R79, R86, R91, R96, R106-R108, R116, R119, R123-R125, R130, R134, R137, R141, R145-R146, R149-R150, R219, R224, R227, R229, R231, R238-R239, R253	35	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip 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



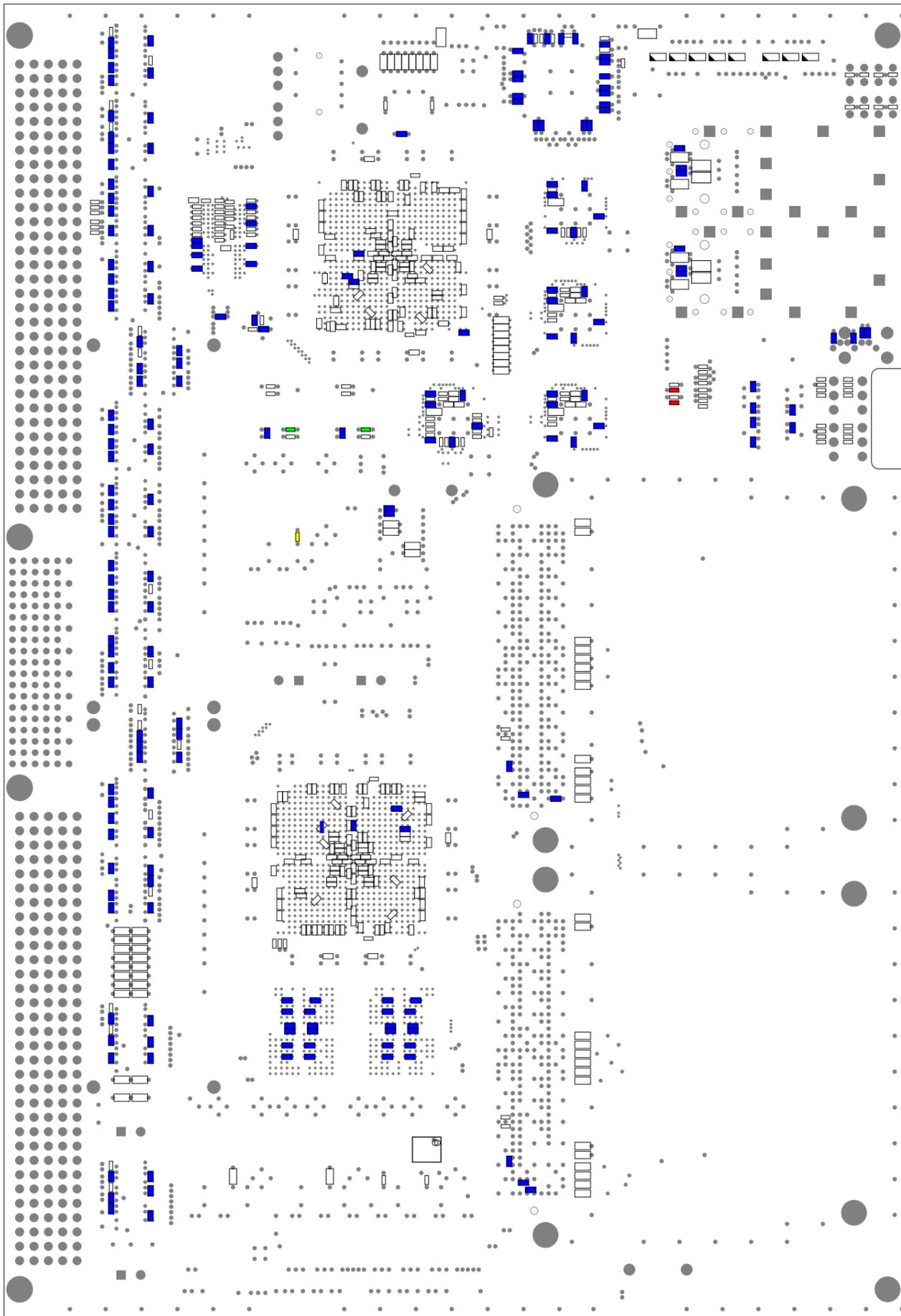
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
R67-R68, R92, R94-R95, R98-R105, R110-R115, R117-R118, R121-R122, R144, R164-R165, R204, R206, R235, R242	30	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	51	R0402_51R_1%_0.0625W_100PPM	0402
R274-R275, R84-R85, R228, R230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



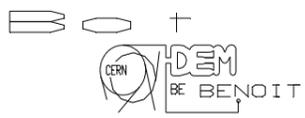
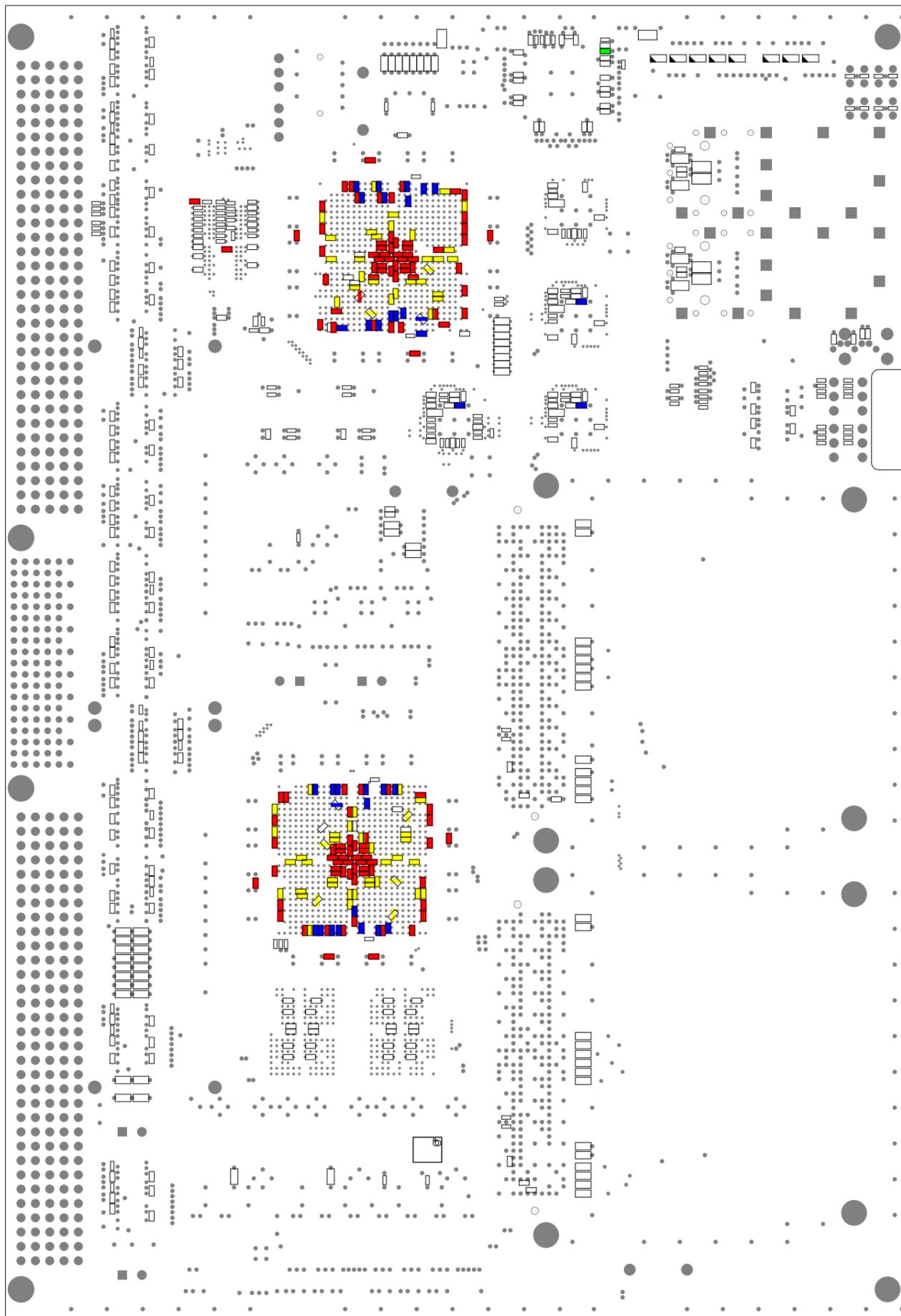
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
R126-R129,R131,R135,R138,R170,R173,R184, R188-R193,R200-R201,R207-R211	23	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	200	R0402_200R_1%_0.0625W_100PPM	0402
R132,R171,R174	3	1% 0.0625W 100ppm/ C General Purpose Thick Film 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



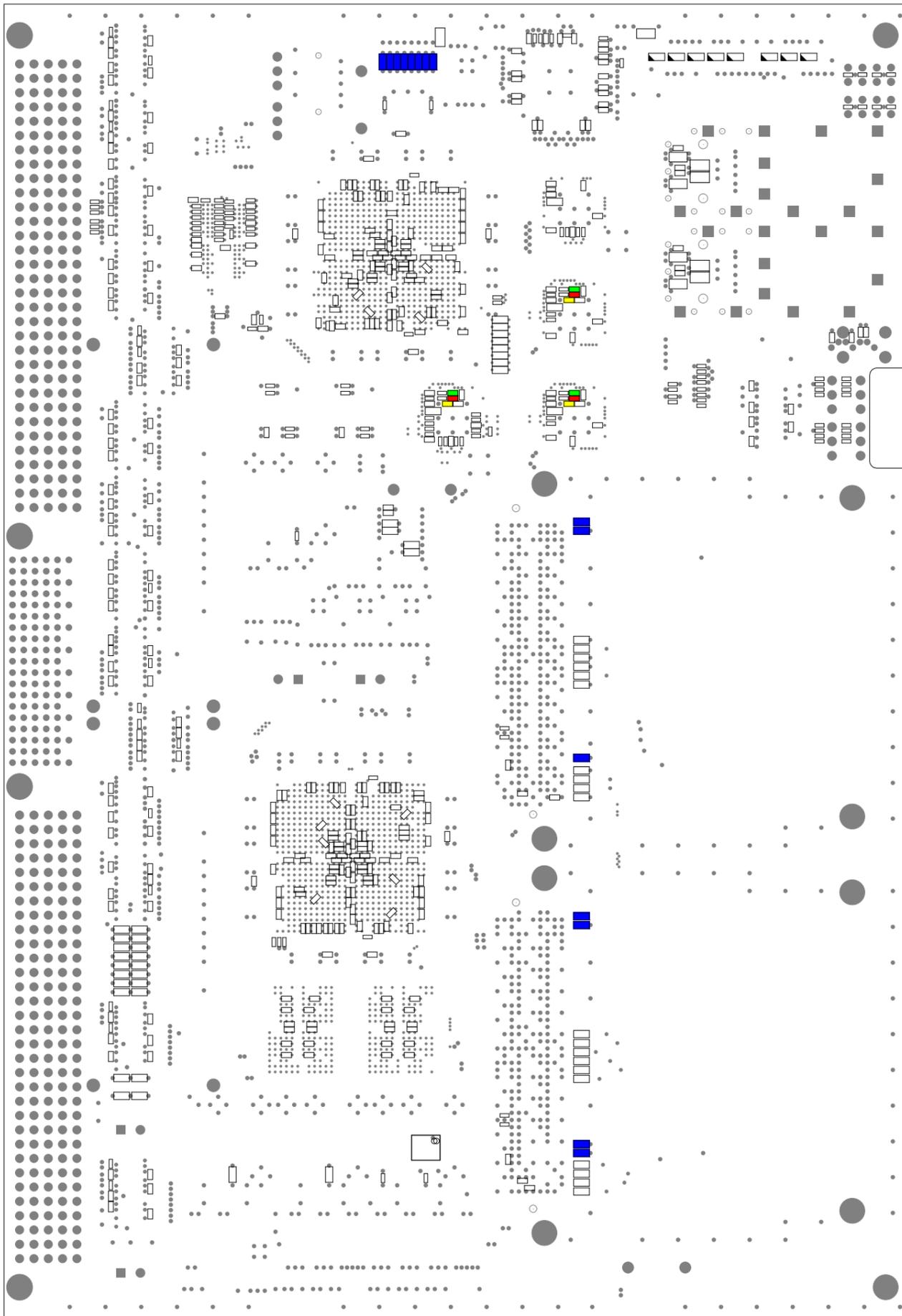
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
R169,R182	2	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	5k6	R0402_5K6_1%_0.0625W_100PPM	0402
R194-R195	2	1% 0.0625W 100ppm/ C General Purpose Thick Film Chip Resistor	2k4	R0402_2K4_1%_0.0625W_100PPM	0402
R216	1	1% 0.0625W 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,C286-C287,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



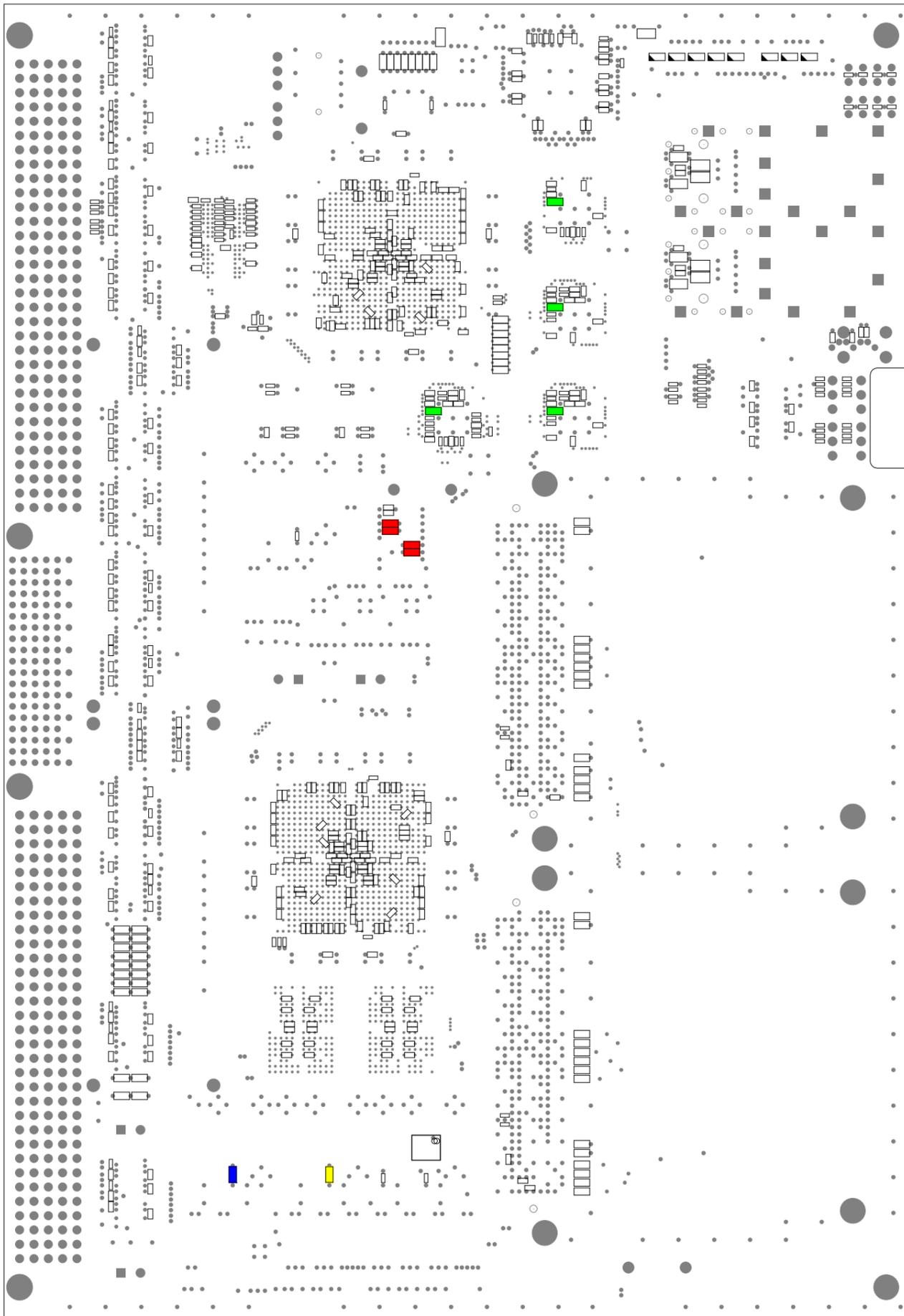
Reference	Designator	Qty	Description	Val	Ref. Supplier	Outline
C257, C263, C266-C267, C270, C284, C288-C291, C360, C362, C366, C369, C372-C373, C377, C381, C385, C131, C391, C393-C394, C139-C148, C397, C399-C400, C145-C146, C404, C149, C151-C152, C409-C414, C159, C415, C160, C416-C417, C162, C418, C166, 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	



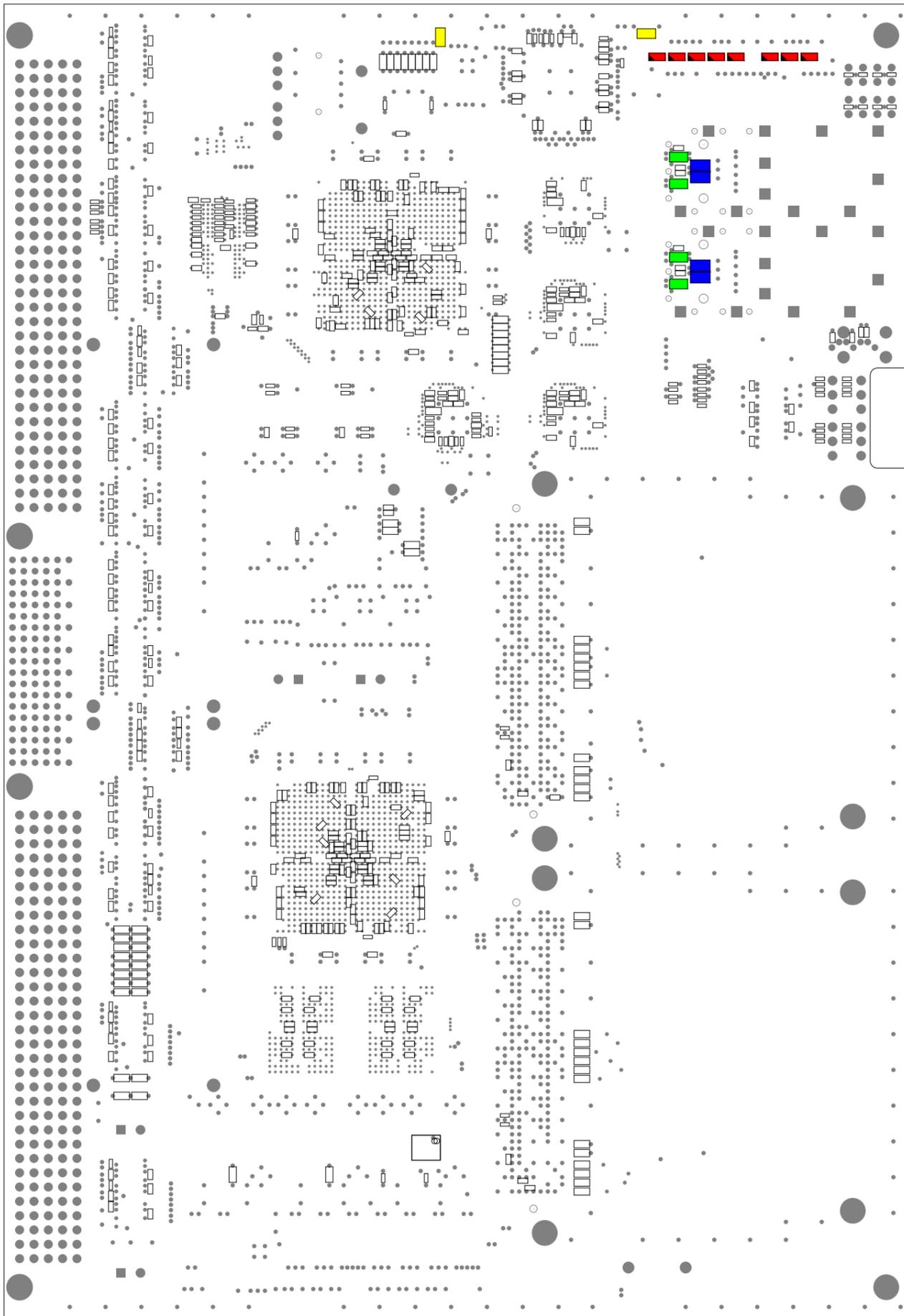
Reference Designator	Qty	Description	Val	Ref. Supplier	Outline
C299, C303, C243	3	10% 16V X7R SMD Multilayer Chip Ceramic Capacitor	22nF	CC0402_22NF_16V_10%_X7R	0402
C300, C304, C244	3	5% 50V NP0 SMD Multilayer Chip Ceramic Capacitor	220pF	CC0402_220PF_50V_5%_NP0	0402
C256, C309, C312	3	10% 50V X7R SMD 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	*k 7	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	B5H103	B5H103	SOT23-3
C129,C136,C213,C241	4	10% 16V XSR SMD Multilayer Chip Ceramic Capacitor	10uF	CC0805_10UF_16V_10%_XSR	0805
R62,R69	2	1% 0.125W 100ppm/ C General Purpose Thick Film Chip Resistor	2M2	R0805_2M2_1%_0.125W_100PPM	0805
L3-L6	4	5x 250mA SMT Inductors SIMID Series	1uH	IND0805_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

