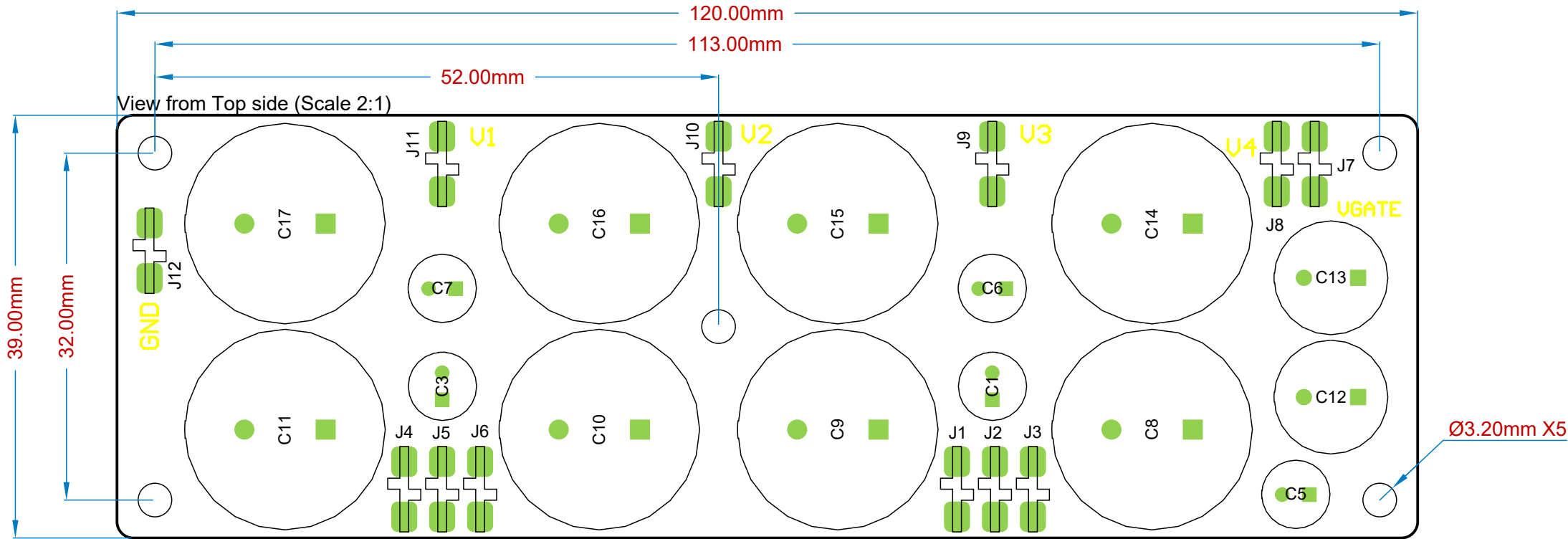
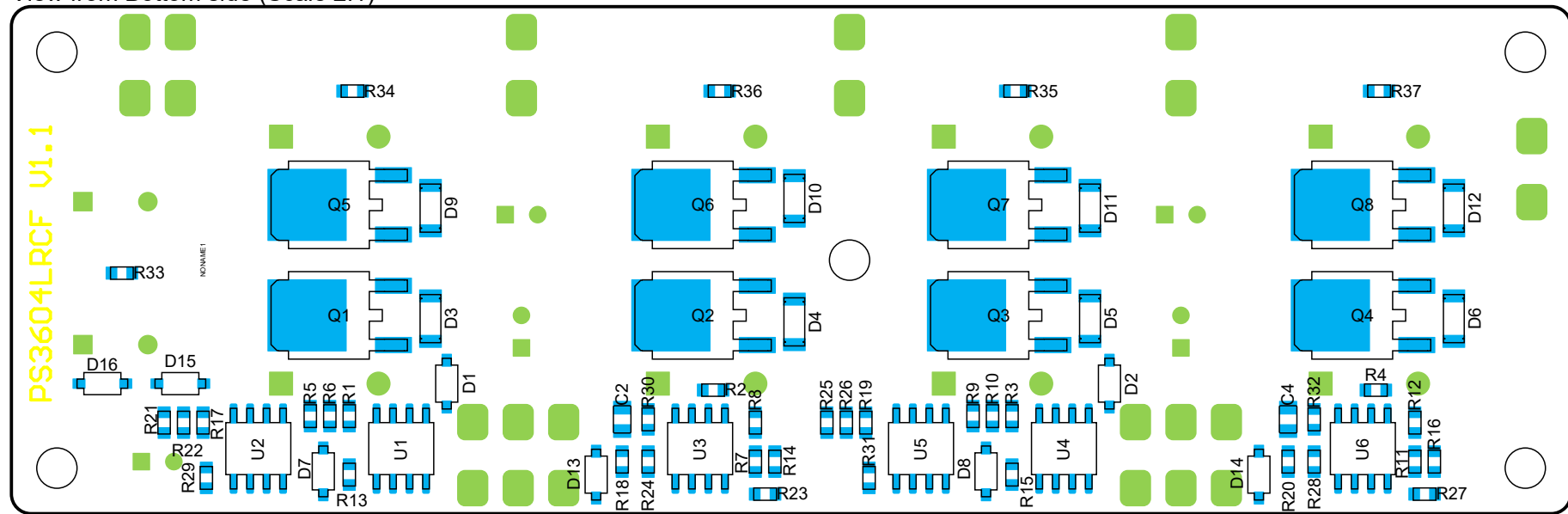


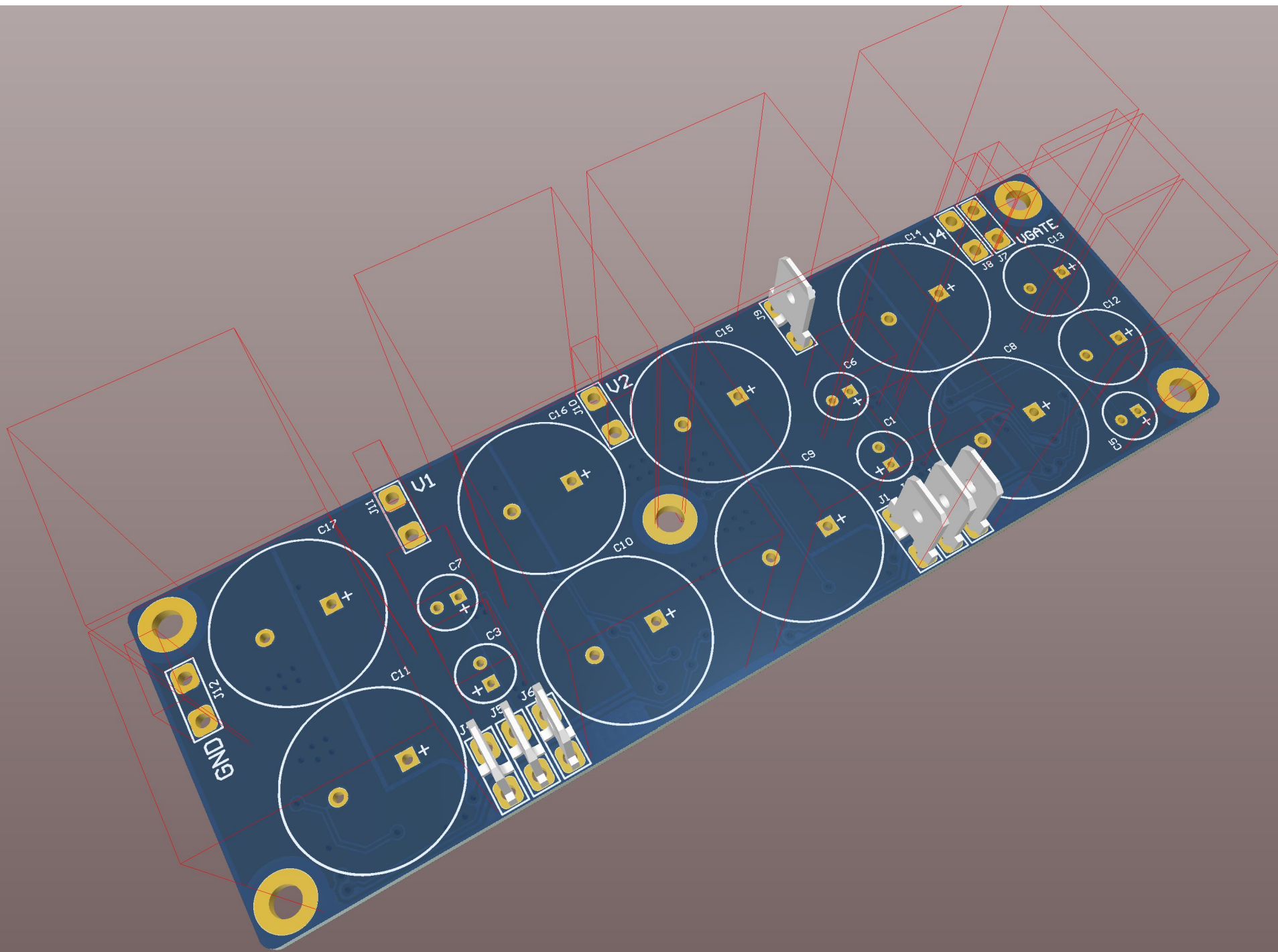


Designator	Comment	Footprint	Part Number	Part Description	Quantity
D1, D2, D7, D8, D13, D14, D15, D16	1N4148W	SOD3715X145N	1N4148W	Small Signal Diode	8
R1, R2, R3, R4, R17, R18, R19, R20, R33, R34, R35, R36, R37	4k7	RESC1608X55N	R0603_4K7_1%_0.1W_100PPM	General Purpose Thick Film Chip Resistor	13
R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32	10k	RESC1608X55N	R0603_10K_1%_0.1W_100PPM	General Purpose Thick Film Chip Resistor	24
C2, C4	10u	CAPC2012X135N	CC0805_10UF_16V_10%_X7R	SMD Multilayer Chip Ceramic Capacitor	2
C1, C3, C5, C6, C7	47u	CAPPR250-630X1120	CAER_47UF_50V_20%_EXR470M50B	Aluminum Electrolytic Capacitor (EXR Serie)	5
C12, C13	470u	CAPPR500-1050X2200	CAER_470UF_35V_20%_EXR471M35B	Aluminum Electrolytic Capacitor (EXR Serie)	2
C8, C9, C10, C11, C14, C15, C16, C17	10000u	CAPPR750-1850X3750	CAER_10000UF_16V_20%_EXR103M16B	Aluminum Electrolytic Capacitor (EXR Serie)	8
D3, D4, D5, D6, D9, D10, D11, D12	BZV55-C15	DIOMELF3515N	BZV55-C15	Voltage Regulator Diode	8
Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	IRFR3607	TO228P991X239-3N-R546X521	IRFR3607PbF	75V 56A 7.34 mOhm N-Channel	8
U1, U2, U3, U4, U5, U6	LM393	SOIC127P600X175-8N	LM393M/NOPB	Low Power Low Offset Voltage Dual Comparators	6
J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12	Quixon™	MOLEX_19_70_54203	MOLEX_19_70_54203	0.250" (6.35mm) Quick Connect Male Solder Connector Non-Insulated	12



View from Bottom side (Scale 2:1)





PS3604LRCF V1.1

