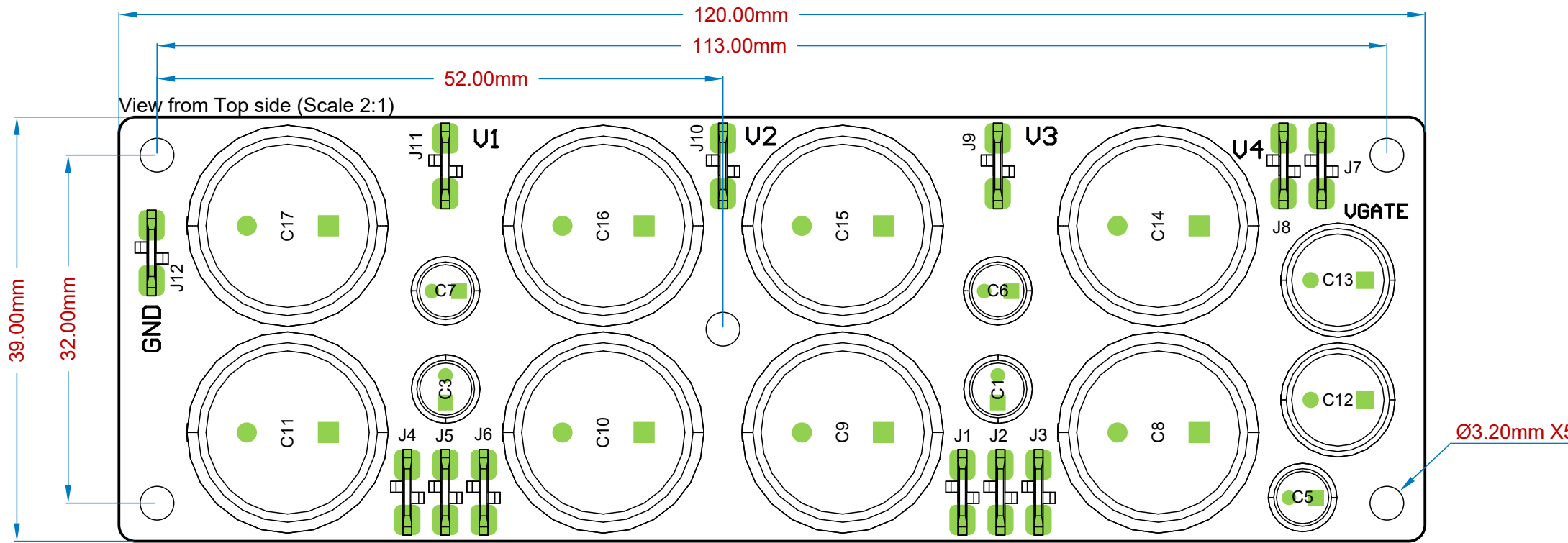
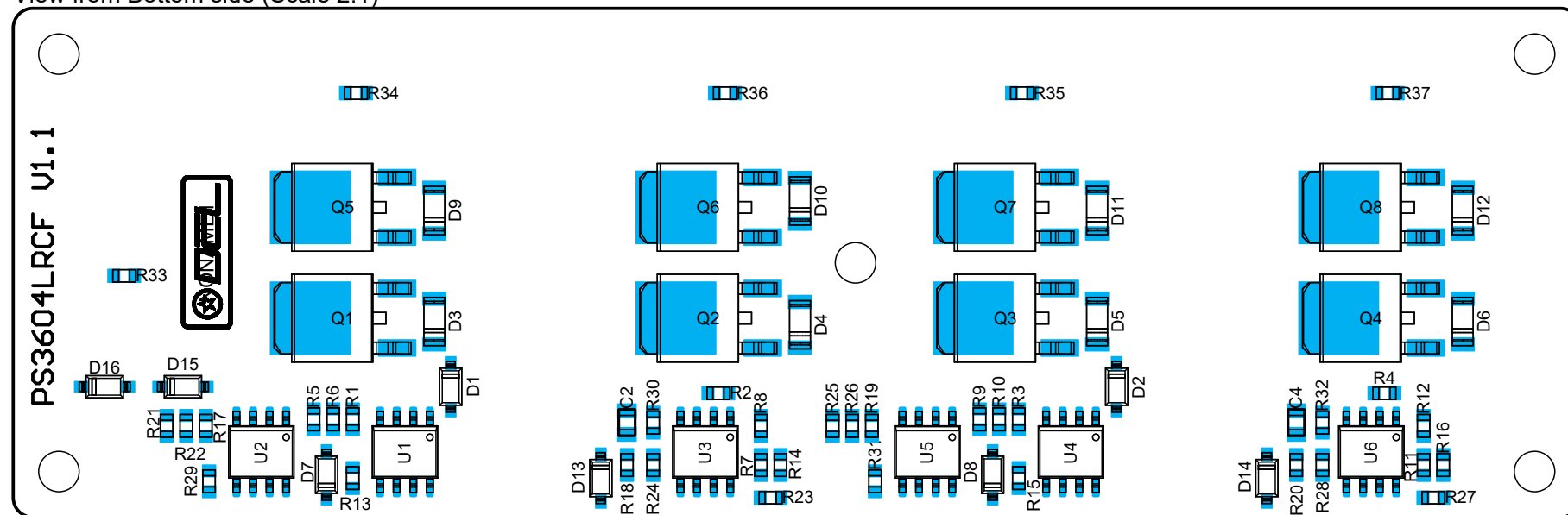


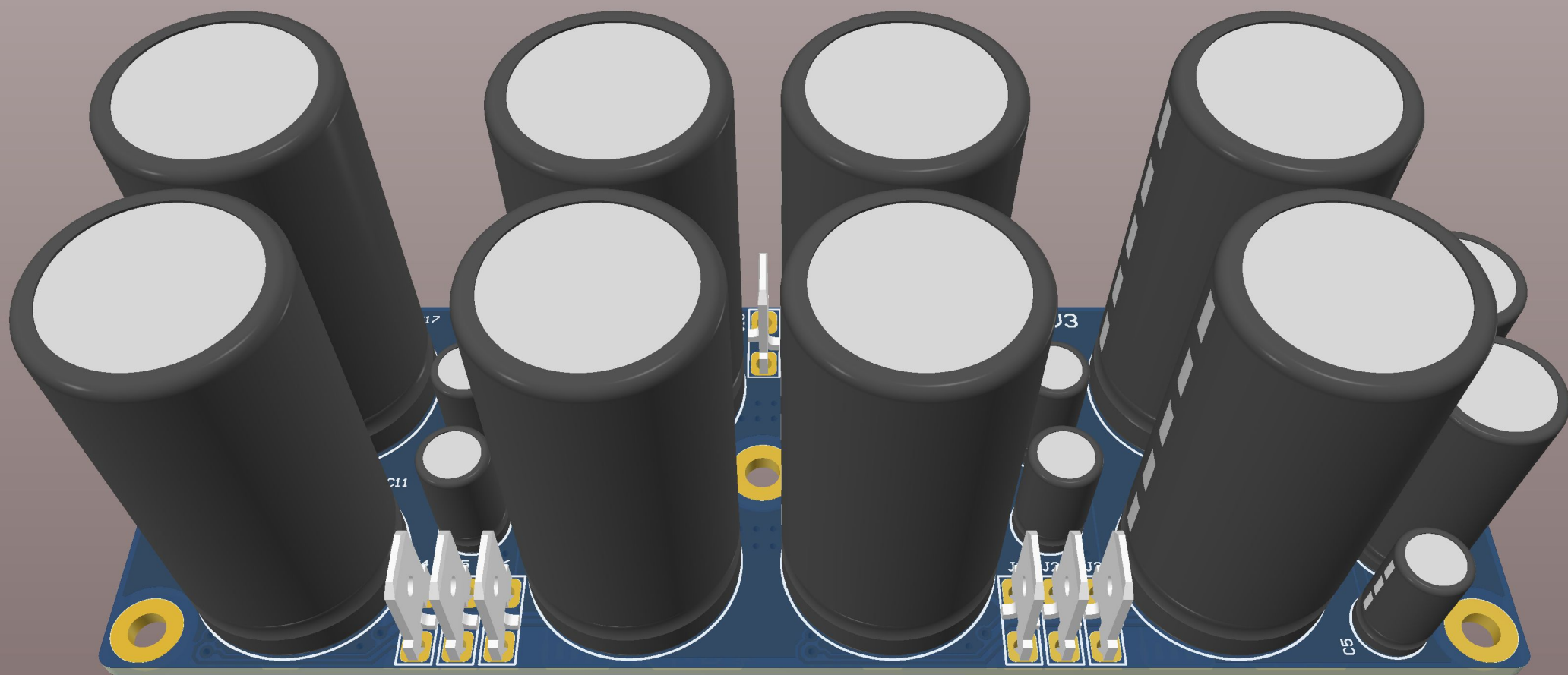
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Date: 2018-10-02	Time: 2:02:39	Revision:1.1		
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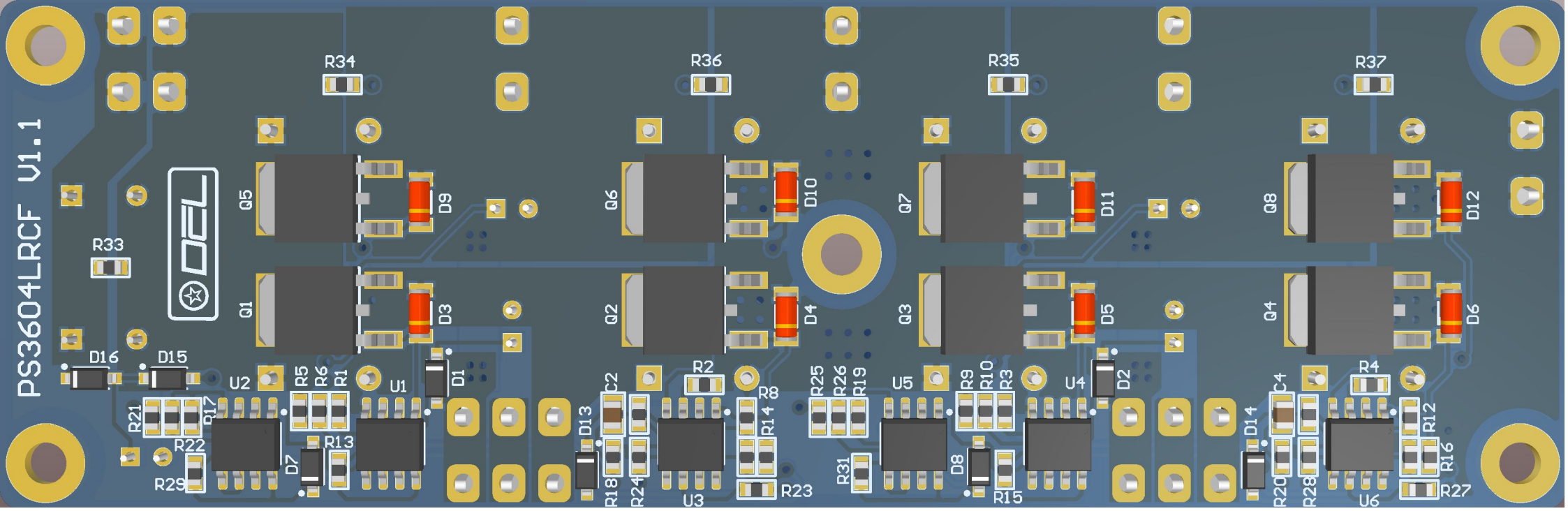


View from Bottom side (Scale 2:1)



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





PS3604LRCF V1.1



Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8
D1 D2 D3 D4 D5 D6 D9 D10 D11 D12
R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12
C1 C2 C3 C4
U1 U2 U3 U4 U5 U6
D13 D14 D15 D16 D17 D18
R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25 R26 R27 R28 R29 R30 R31 R32 R33 R34 R35 R36 R37

