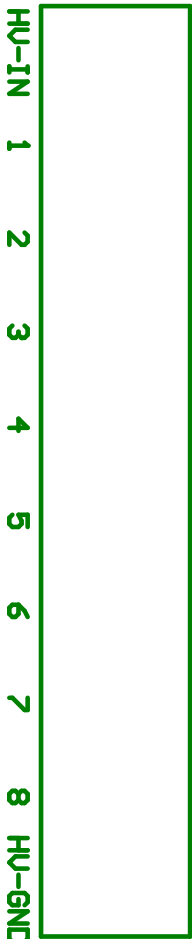




5-24V
INPUT



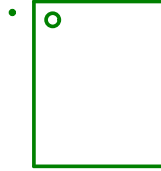
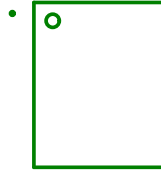
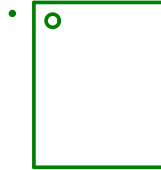
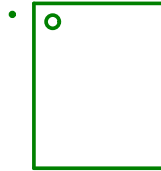
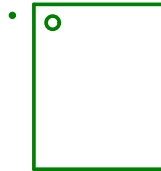
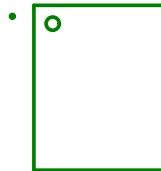
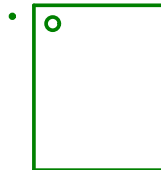
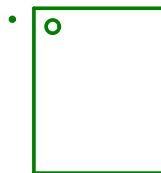
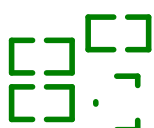
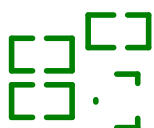
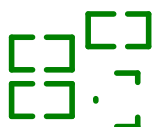
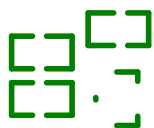
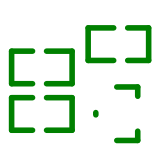
5-24V
INPUT



HV-IN

1
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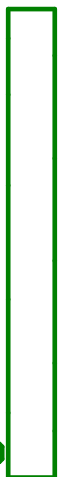
HV-GND



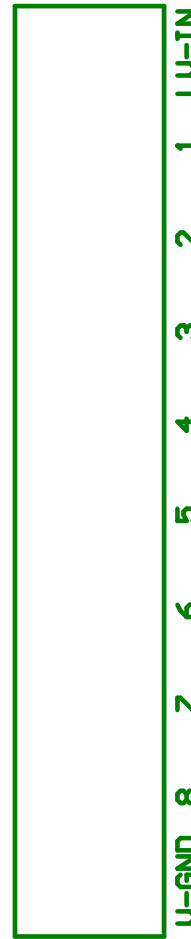
LV-IN

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LV-GND



3.3-5V
OUTPUT

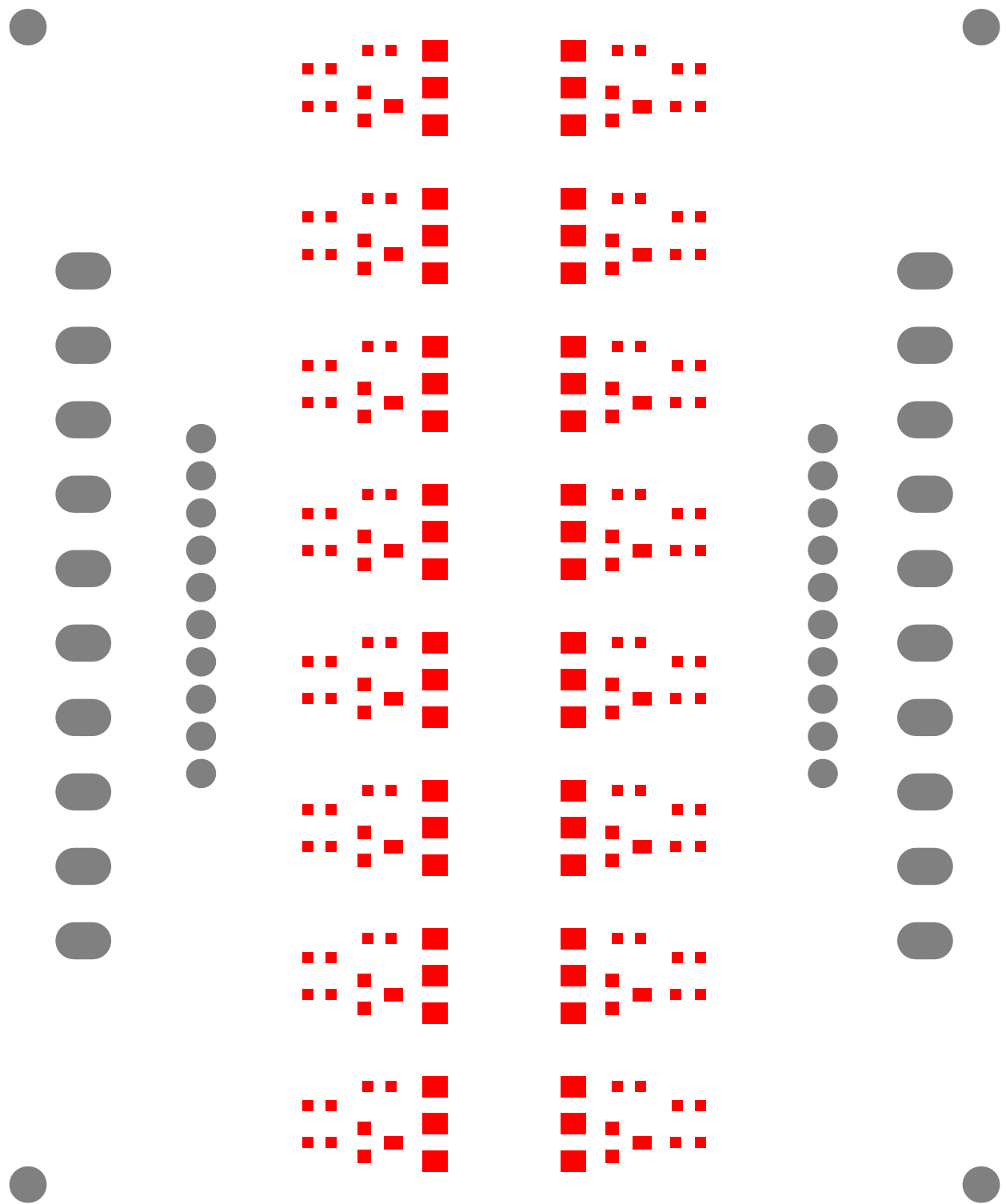


3.3-5V
OUTPUT

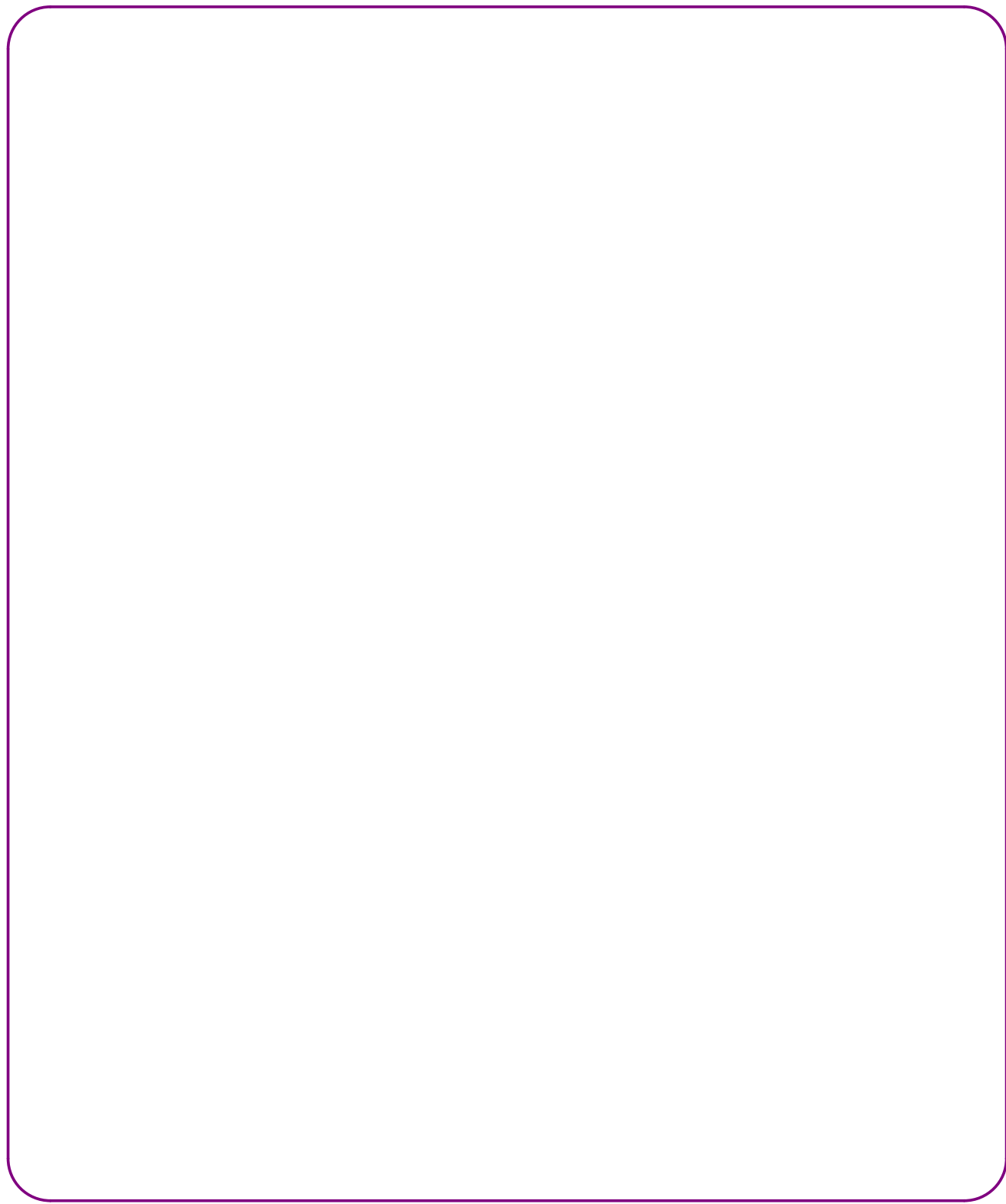


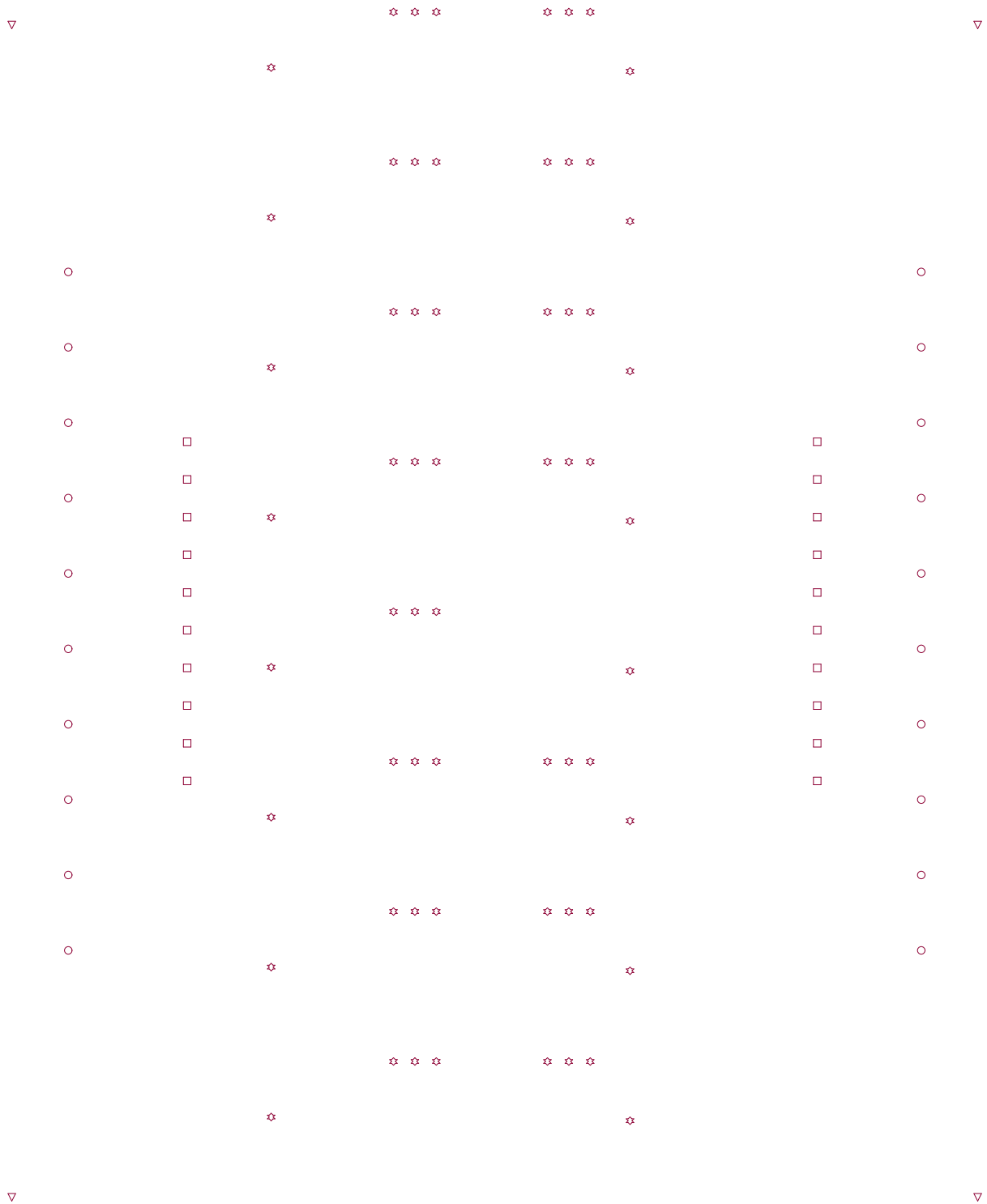


8 CHANNEL
10 BOARD









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Comment	Description	Designator	Footprint	LibRef	Quantity
CON10		CN1, CN4	CON10_Berj	CON10	2
CON10		CN2, CN3	CON10_screw_termin al	CON10	2
LED		L1, L2, L3, L4, L5, L6, L7, L8	LED_0603_RED	LED	8
BSS84	50V 130mA 250mW 10Ω 10V,130mA 2V 1mA P Channel SOT- 23(SOT-23-3) MOSFETs ROHS #C493579	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	SOT23 - MOS	BSS84	8
2N7002P	60V 360mA 1.6Ω@10V,500mA 350mW 2.4V@250μA N Channel SOT- 23(SOT-23-3) MOSFETs ROHS #C81488	Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16	SOT23 - MOS	2N7002P	8
10K		R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R25, R26, R27, R28, R29, R30, R31, R32	0603	RES	24
4.7K		R17, R18, R19, R20, R21, R22, R23, R24	0603	RES	8
1K		R33, R34, R35, R36, R37, R38, R39, R40	0603	RES	8
CNY17-4	Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMD	U1, U2, U3, U4, U5, U6, U7, U8	SMD-6	CNY17-4	8