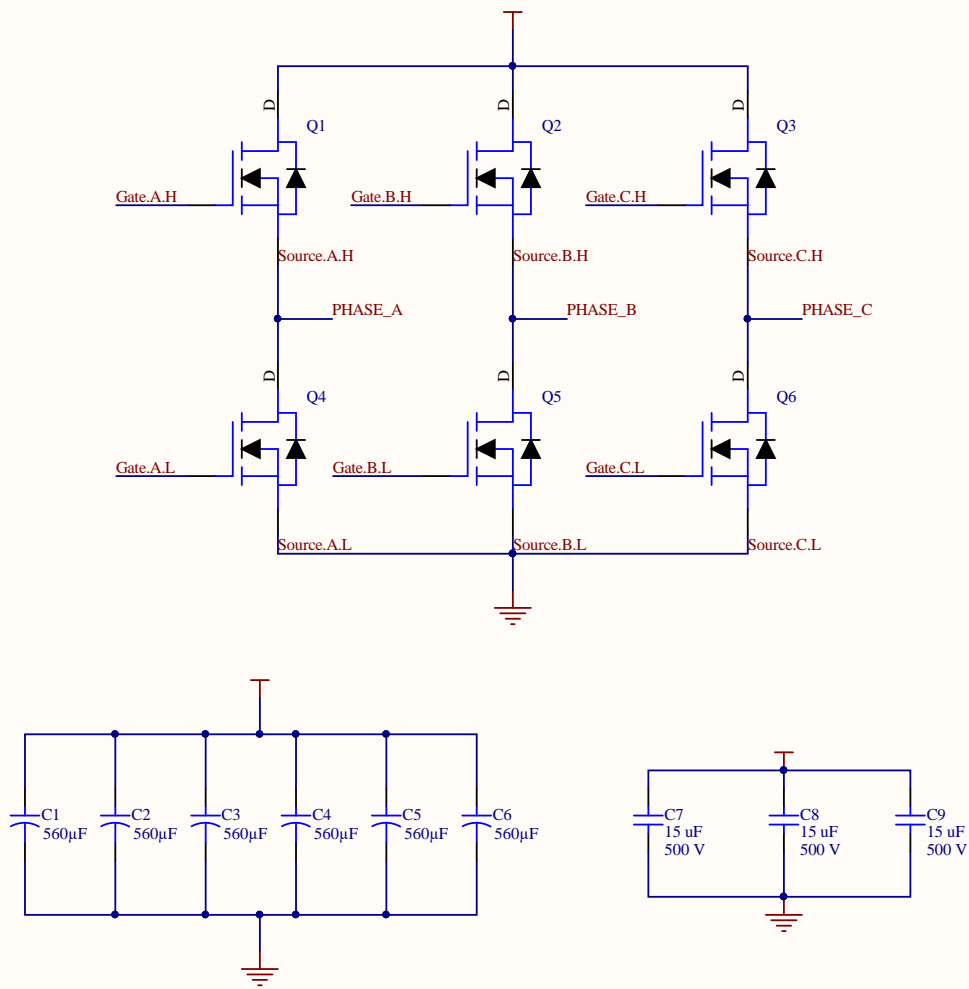


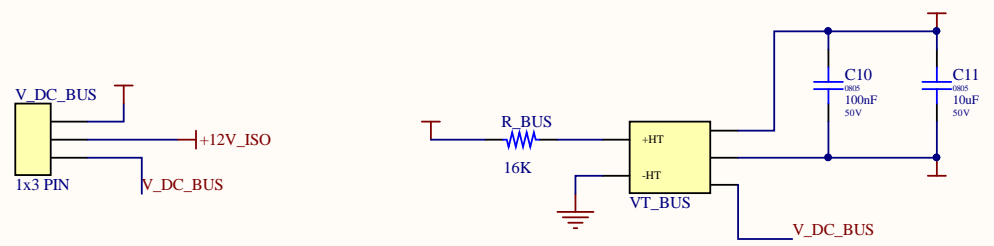
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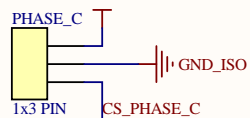
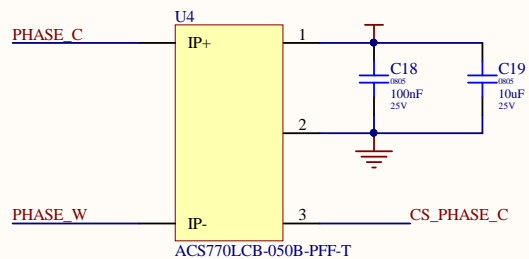
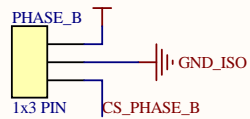
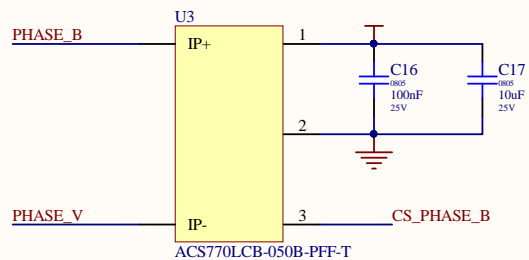
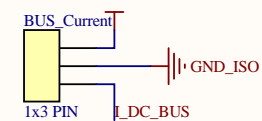
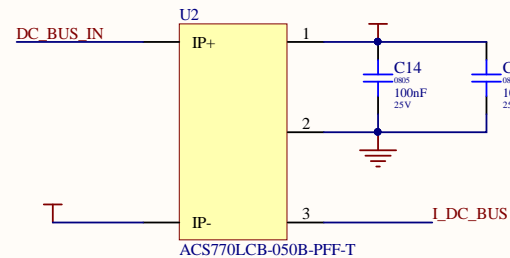
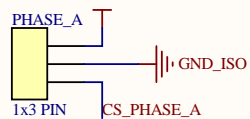
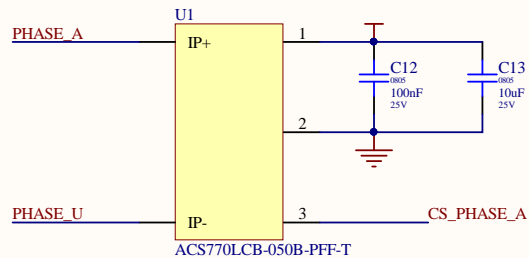


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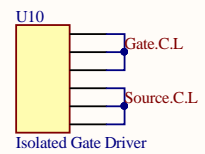
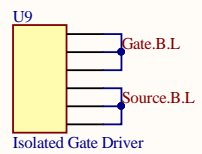
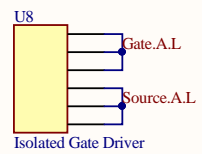
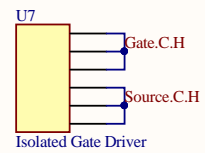
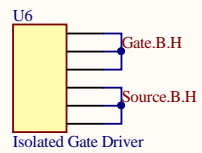
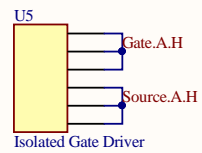
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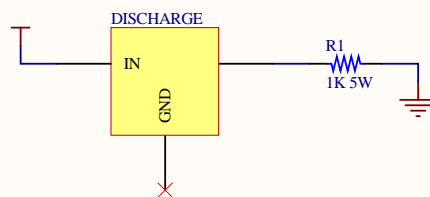
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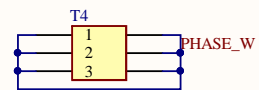
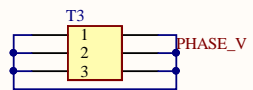
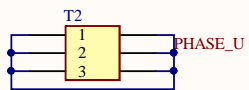
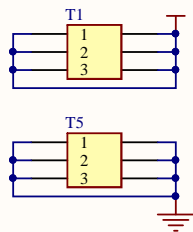
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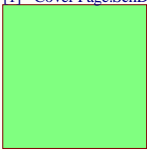
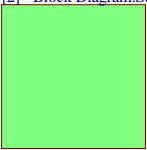
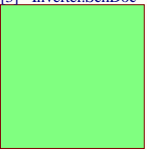
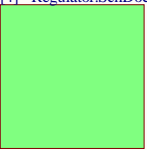
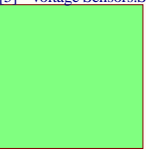
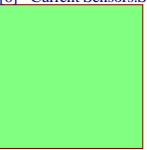
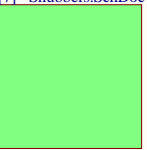
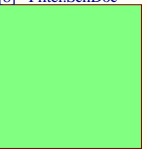
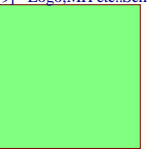


AESK Amblem

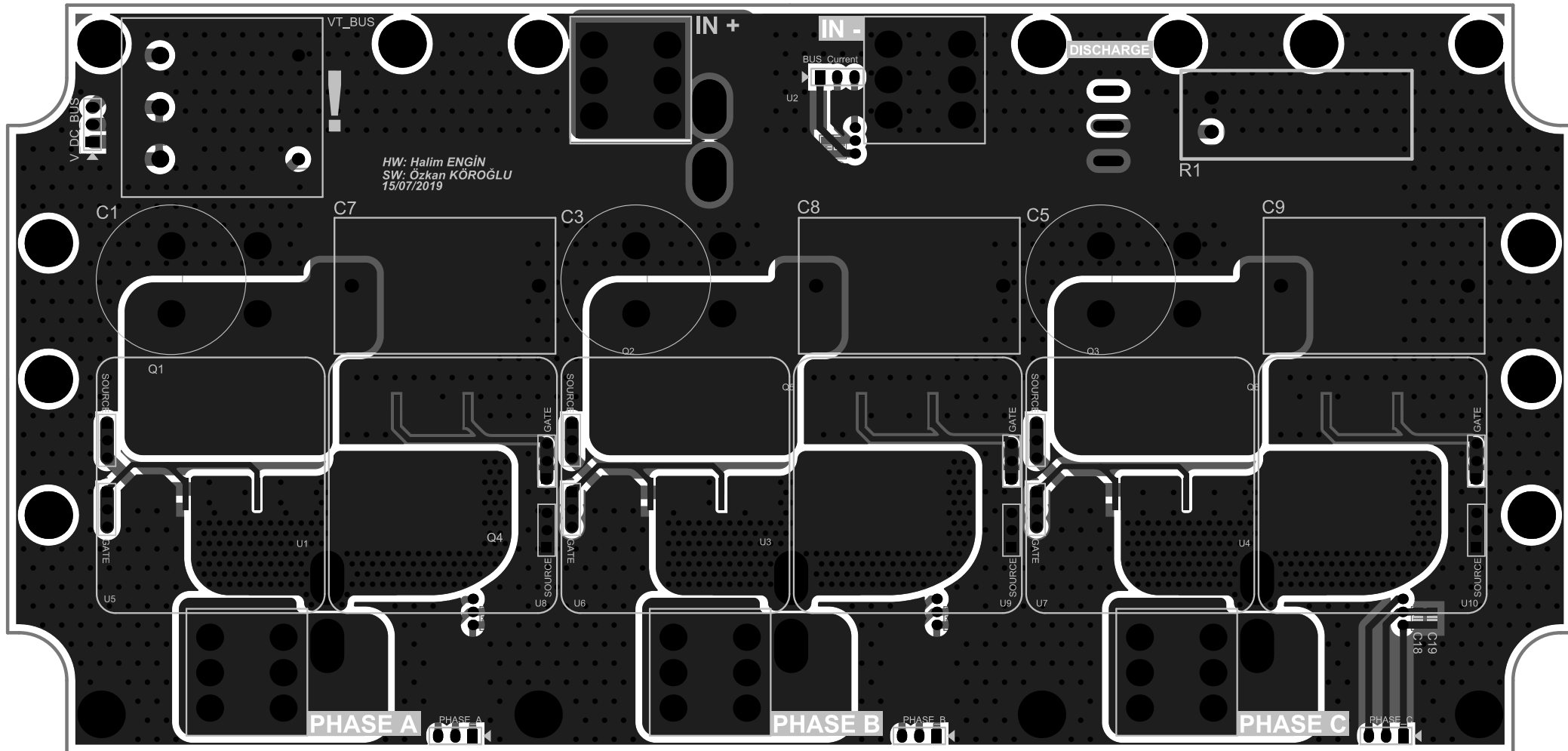
AESK Manufacturing

AESK Logo

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Comment	Description	Designator	Footprint	LibRef	Quantity
AESK Amblem Vector			AESK Amblem	AESK Amblem Vector	1
AESK Logo Vector			AESK Logo	AESK Logo Vector	1
AESK Manufacturing			AESK Manufacturing	AESK Manufacturing	1
1x3 PIN	Header 2.54 1x3	BUS_Current, PHASE_A, PHASE_B, PHASE_C, V_DC_BUS	HDR_2.54_1X3	Connector0009	5
1600UF CAP	CAP ALUM 1600UF 20% 80V RADIAL	C1, C2, C3, C4, C5, C6	TH 22 X 25 mm	1600UF CAP	6
Film Cap		C7, C8, C9	Film_Cap_15u	Film_Cap_15u	3
100nF	Capacitor Ceramic 100nF 50V 0805, Capacitor Ceramic 100nF 25V 0805, Capacitor Ceramic 100nF 25V 0805, Capacitor Ceramic 100nF 25V 0805, Capacitor Ceramic 100nF 25V 0805	C10, C12, C14, C16, C18	CAPC 0805	CAPC0572, CAPC0658, CAPC0658, CAPC0658, CAPC0658	5
10uF	Capacitor Ceramic 10uF 50V 0805, Capacitor Ceramic 10uF 25V 0805, Capacitor Ceramic 10uF 25V 0805, Capacitor Ceramic 10uF 25V 0805, Capacitor Ceramic 10uF 25V 0805	C11, C13, C15, C17, C19	CAPC 0805	CAPC0588, CAPC0674, CAPC0674, CAPC0674, CAPC0674	5
Rocker Button 15mm		DISCHARGE	Rocker Button 15mm	Rocker Button 15mm	1
IPB044N15N5 G DUAL	MOSFET N-CH 150V 174A	Q1, Q2, Q3, Q4, Q5, Q6	TO-263-7-THERMAL - DUAL	IPB044N15N5 G DUAL	6
1K 5W		R1	Power Resistor - NEW	RESISTOR	1
RESISTOR 2512	RESISTOR, 2512, 3W, 16K, 1%	R_BUS	Resistor 2512	RESISTOR 2512	1
terminalscrew	Terminals M5 Screw term- H.D.	T1, T2, T3, T4, T5	Screw_M5	7807	5
ACS770LCB-050B-PFF-T		U1, U2, U3, U4	ACS770LCB-050B-PFF-T	ACS770LCB-050B-PFF-T	4
Isolated Gate Driver		U5, U6, U7, U8, U9, U10	Isolated_Gate_Driver_MCU	Isolated_Gate_Driver_MCU	6
VT	TRANSDUCR VOLTAGE CLOSE LOOP 10MA	VT_BUS	LV20-P	LV 20-P	1