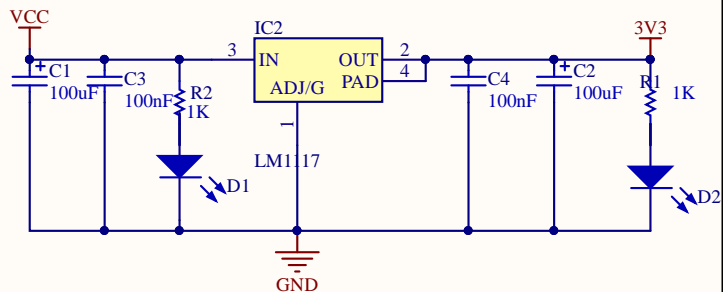
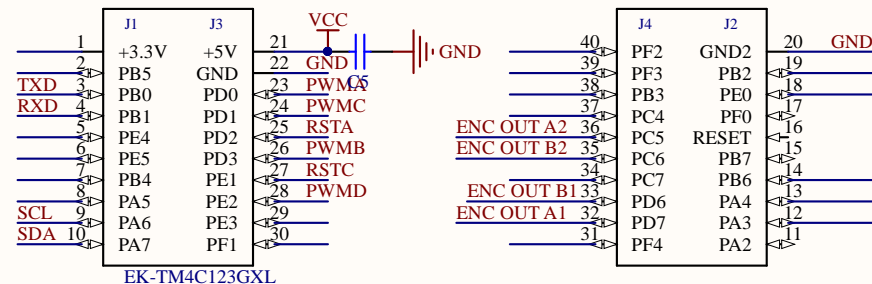


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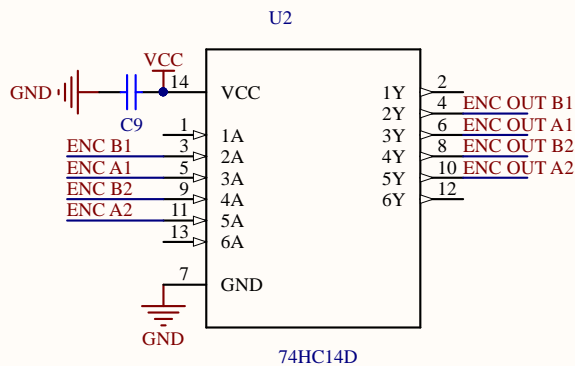
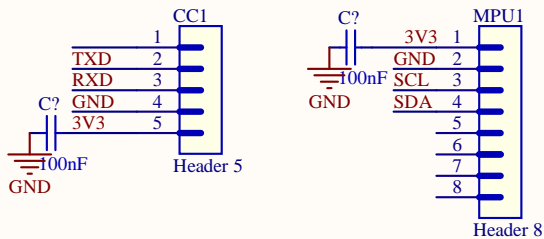


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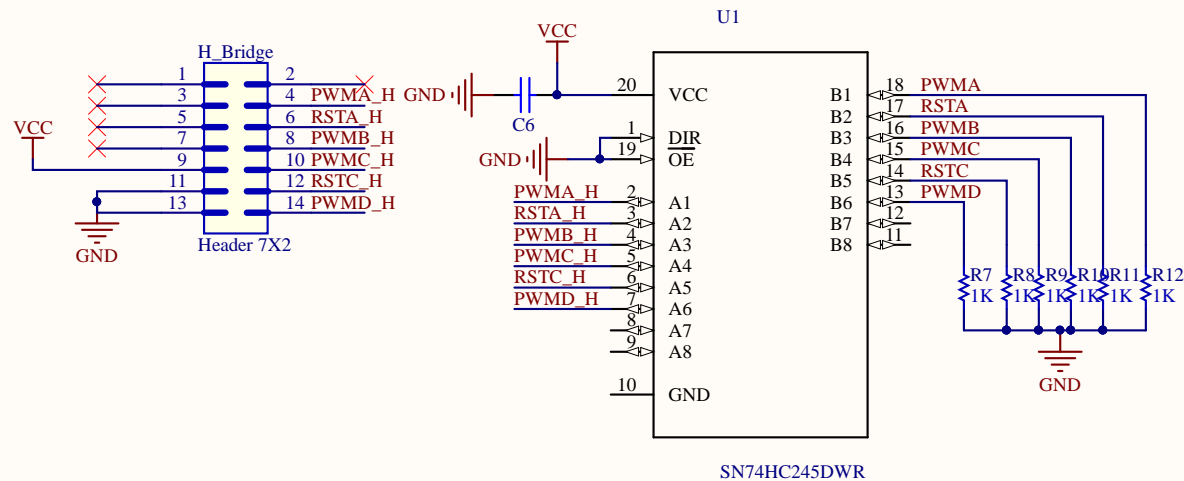
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D

Title

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Size

Number

Revision

Date:

11/24/2018

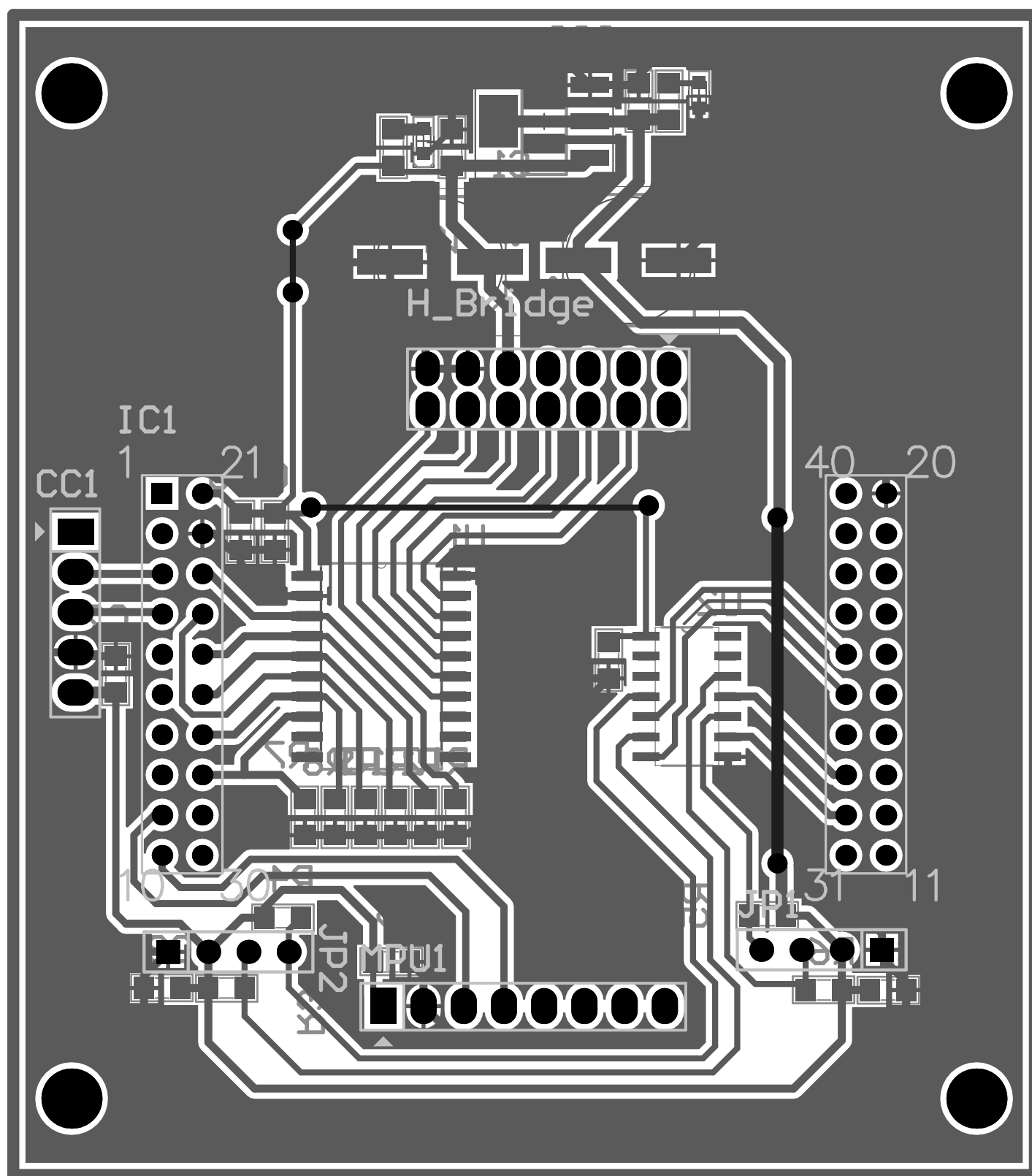
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Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Pol SMD	Polarized Capacitor (Radial)	C1, C2	CAP ALU SIZE C	Cap Pol SMD	2
Cap Non-Pol SMD	Capacitor	C3, C4, C5, C6, C7, C8, C9, C?	CAP-SM-0805	Cap Non-Pol SMD	9
Header 5	Header, 5-Pin	CC1	JP5	Header 5	1
LED SMD	LED	D1, D2	LED_0603_Blue	LED SMD	2
Header 7X2	Header, 7-Pin, Dual row	H_Bridge	JP7X2	Header 7X2	1
EK-TM4C123GXL	Evaluation Kit For ARM Cortex-M4F-based Microcontrollers	IC1	TM4C123LAUNCHPAD	EK-TM4C123GXL	1
LM1117	Available in 1.8V, 2.5V, 2.85V, 3.3V, 5V, and Adjustable Versions	IC2	SOT223-4N	LM1117	1
JP4	WR-PHD 2.54 mm Angled Socket Header	JP1, JP2	JP4-C1T	JP4	2
Header 8	Header, 8-Pin	MPU1	JP8	Header 8	1
Res SMD	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12	RES-SM-0805	Res SMD	12
SN74HC245DWR	Logic IC - Receiver, transceiver Texas Instruments SN74HC245DWR SOIC 20	U1	SOIC127P1030X265-20N	SN74HC245DWR	1
74HC14D	74HC CMOS logic IC series SOIC14 Hex Schmitt Inverter	U2	SOIC127P600X175-14N	74HC14D	1