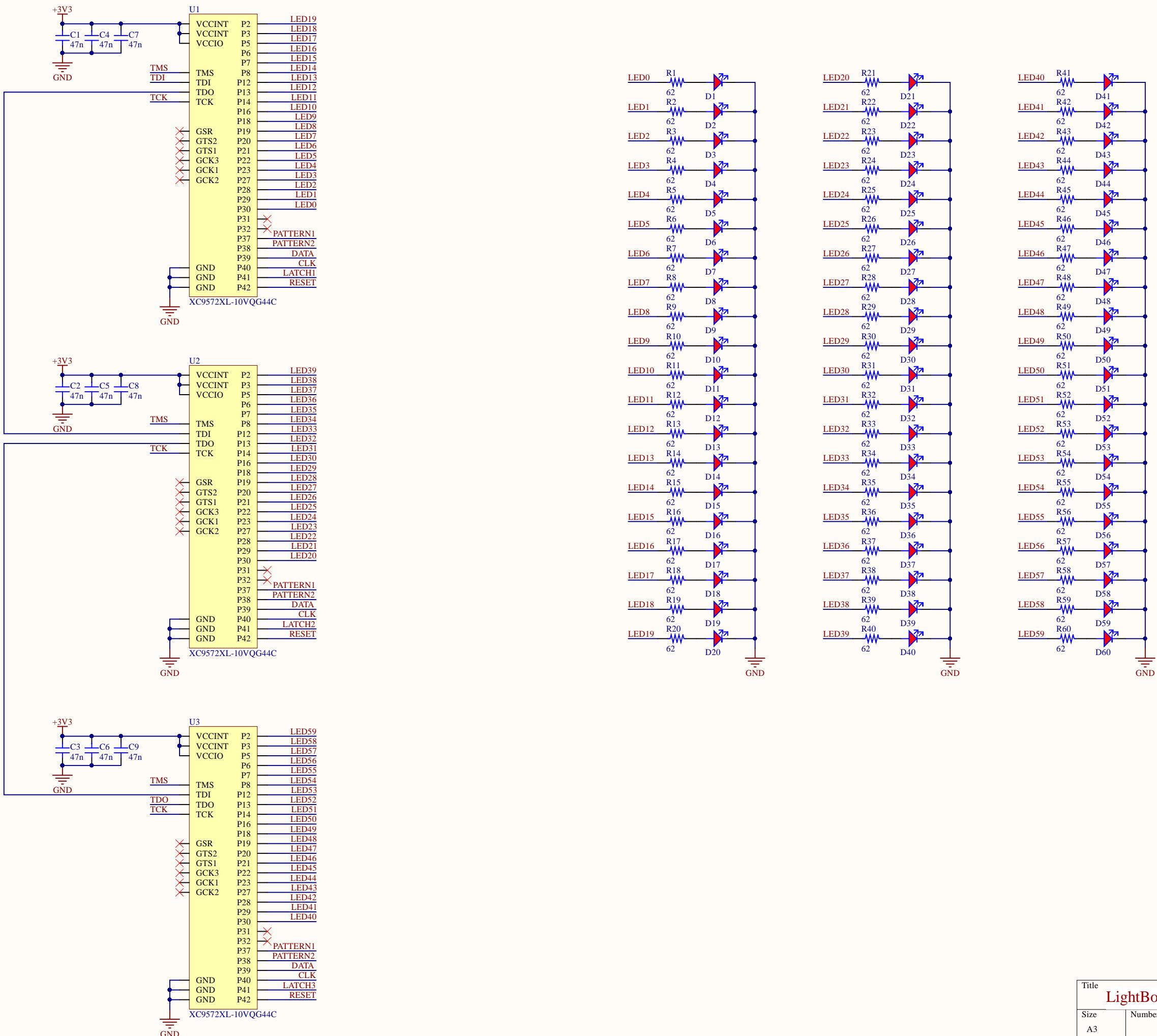
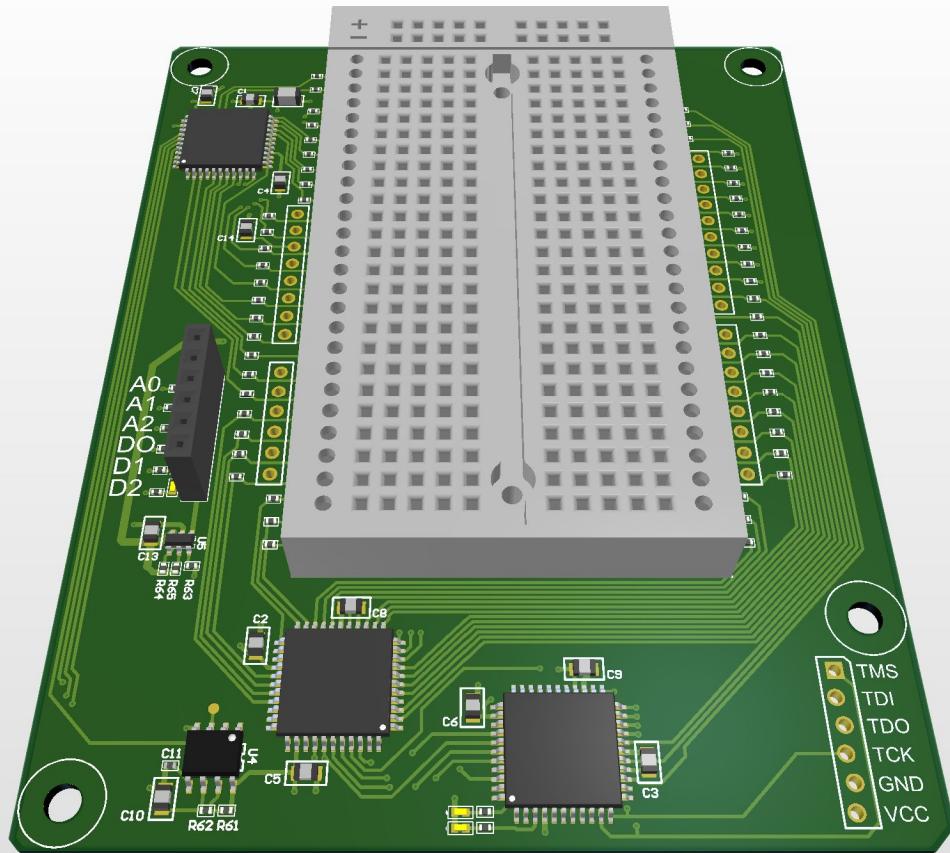
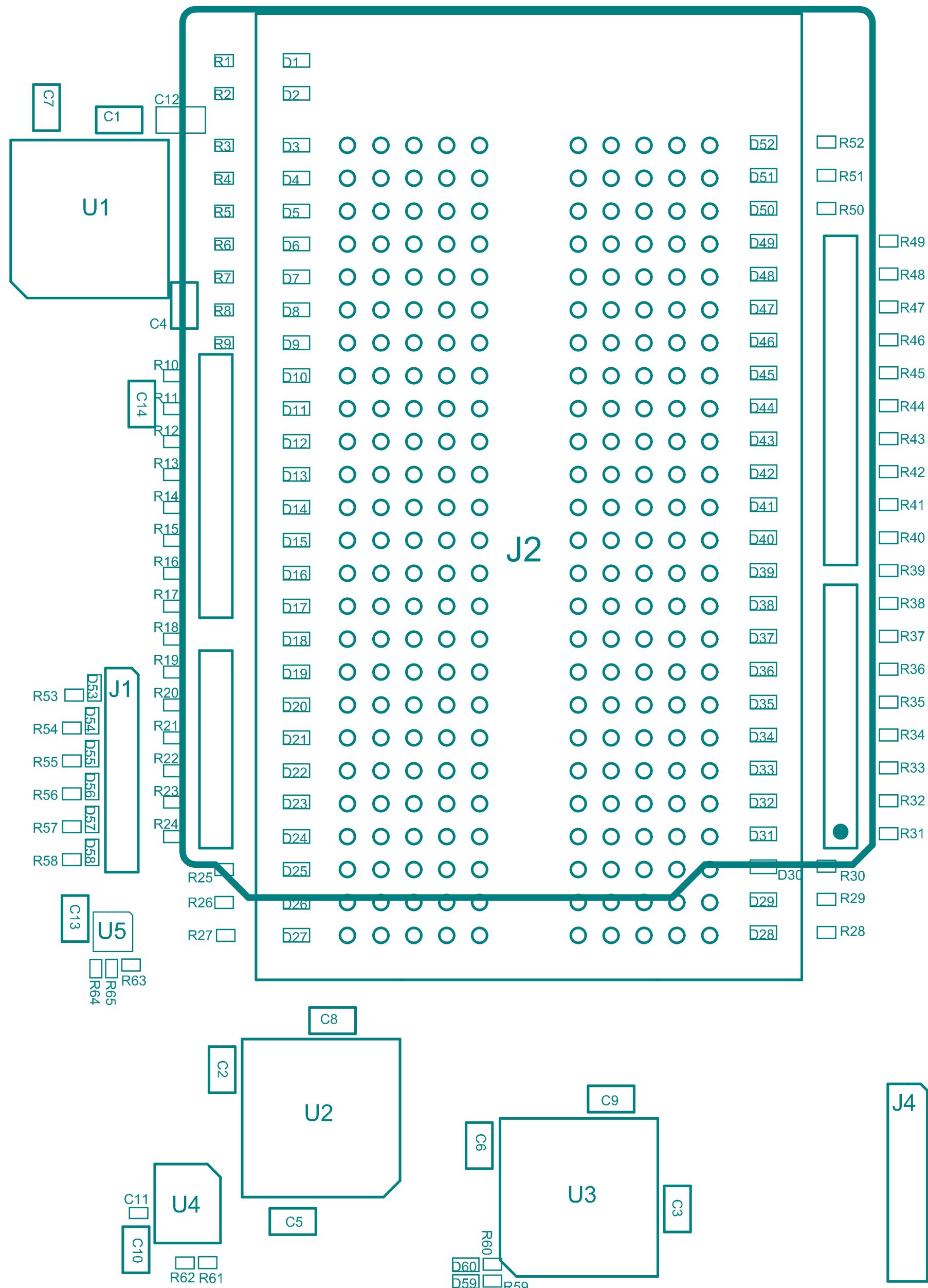


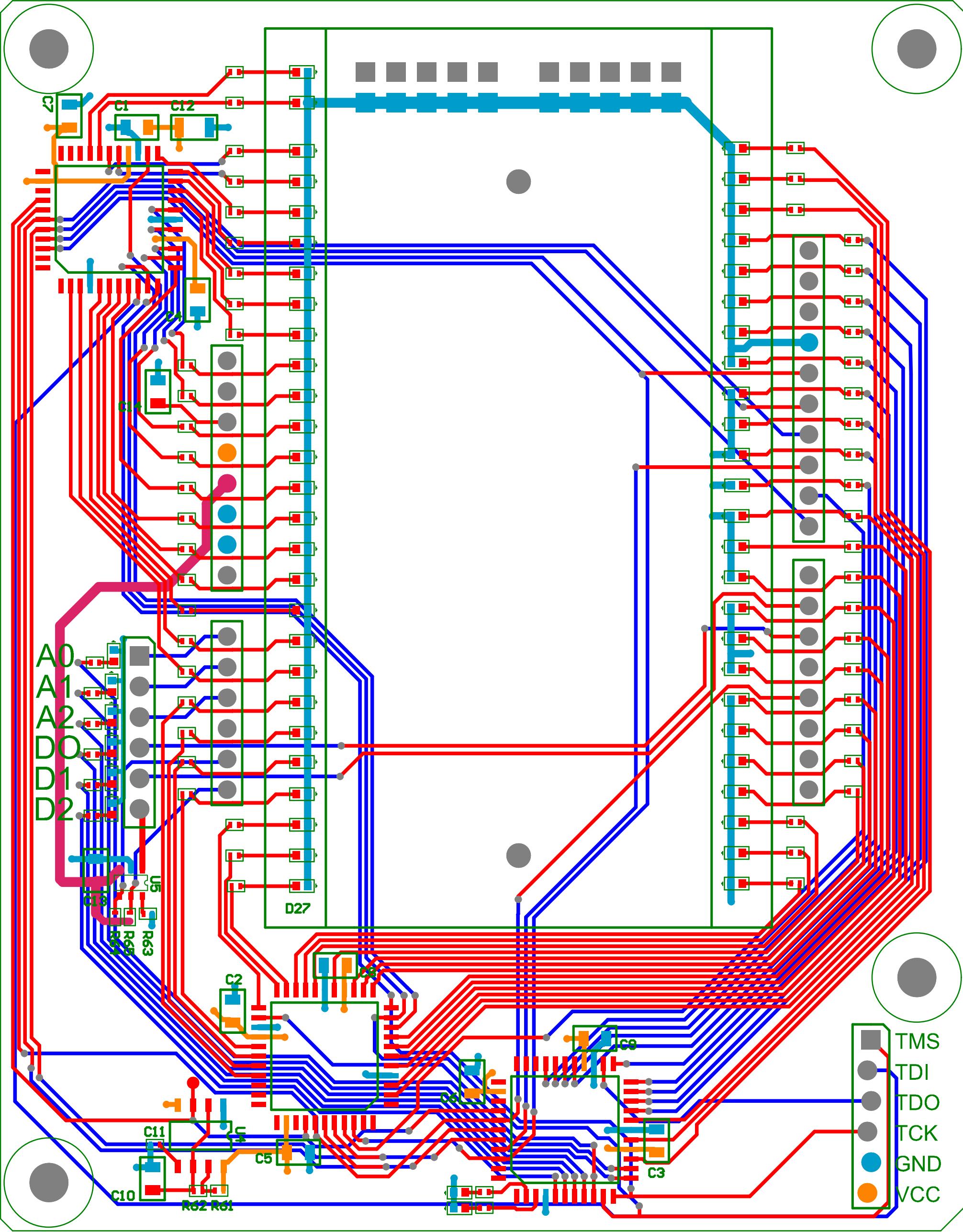
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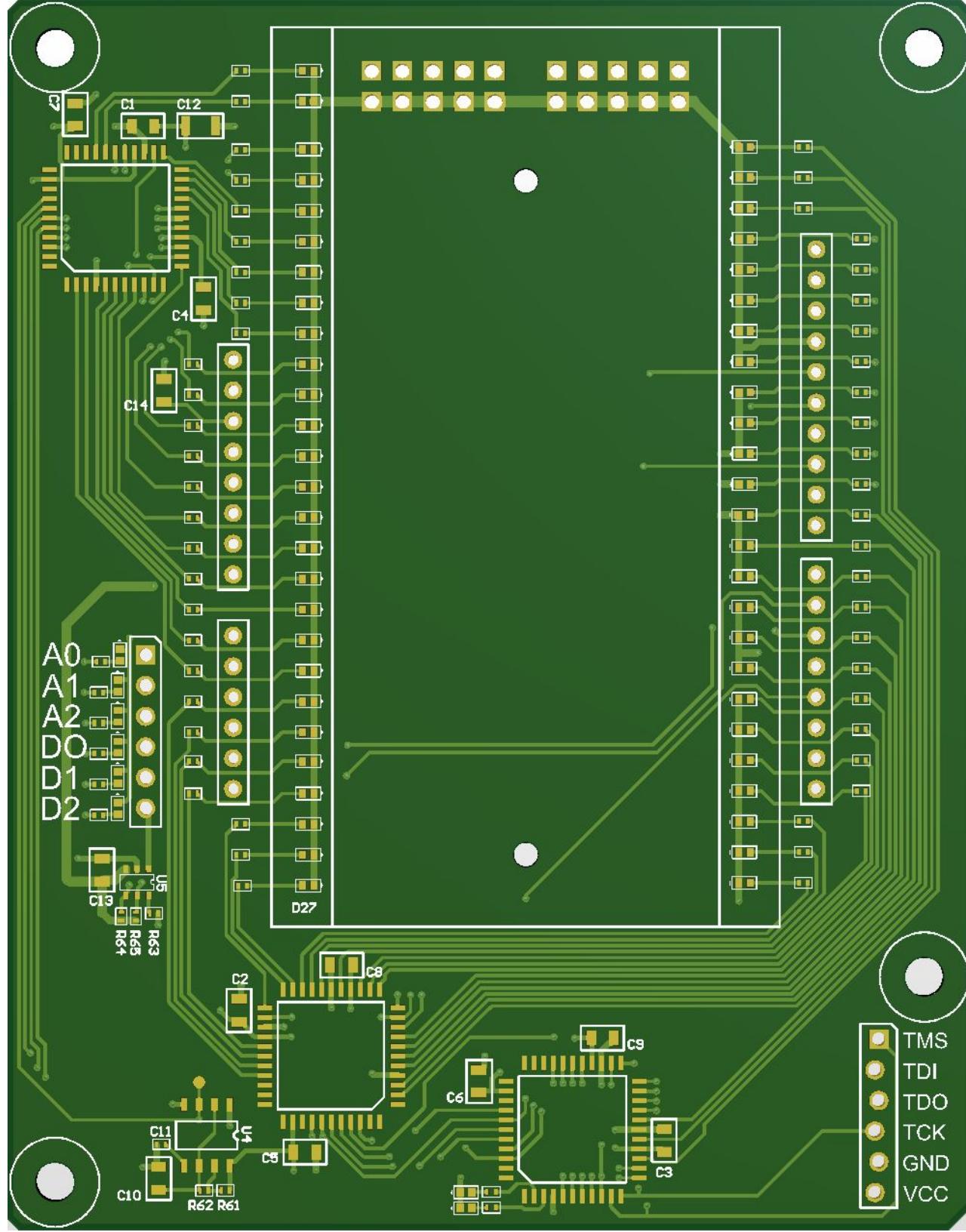
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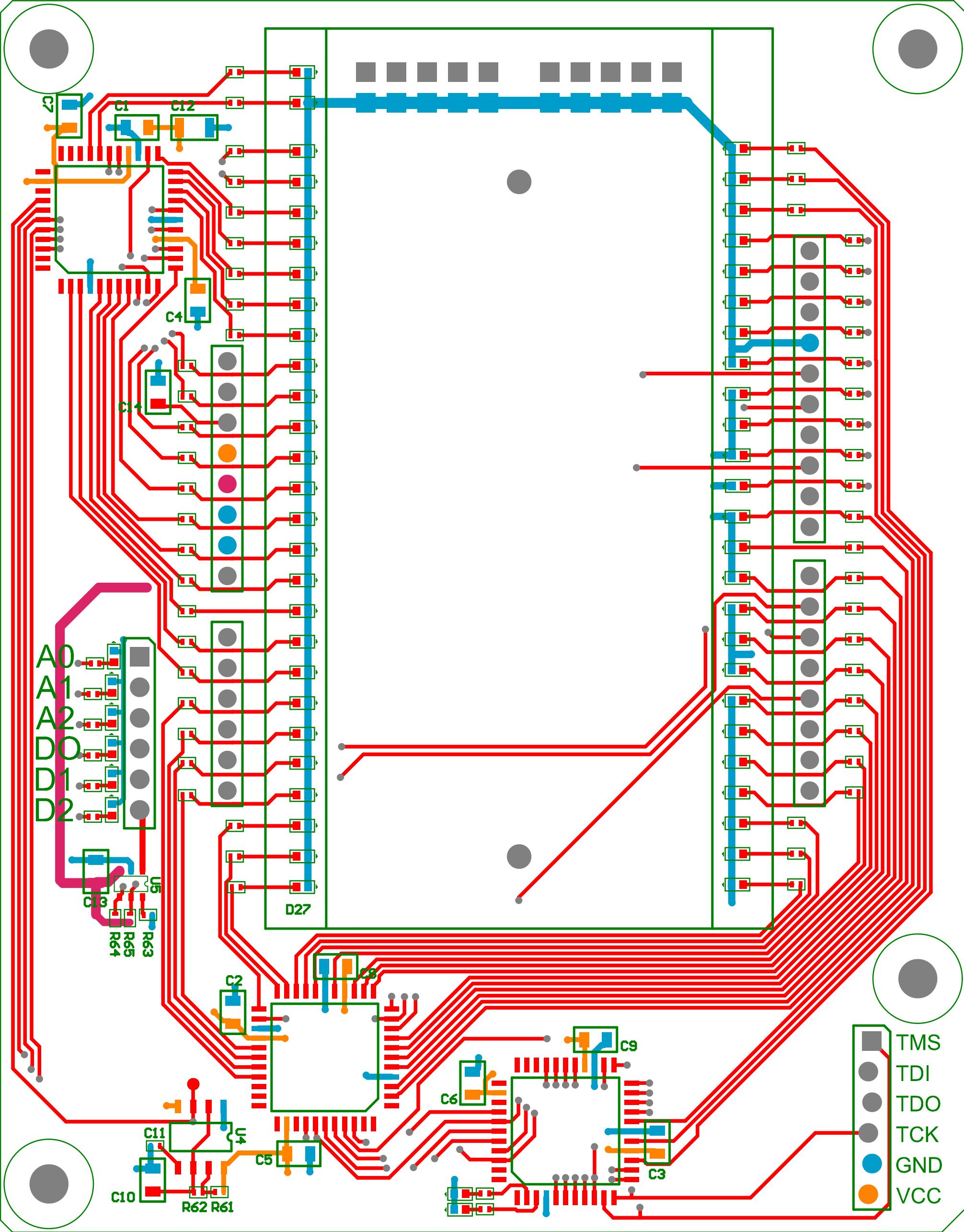


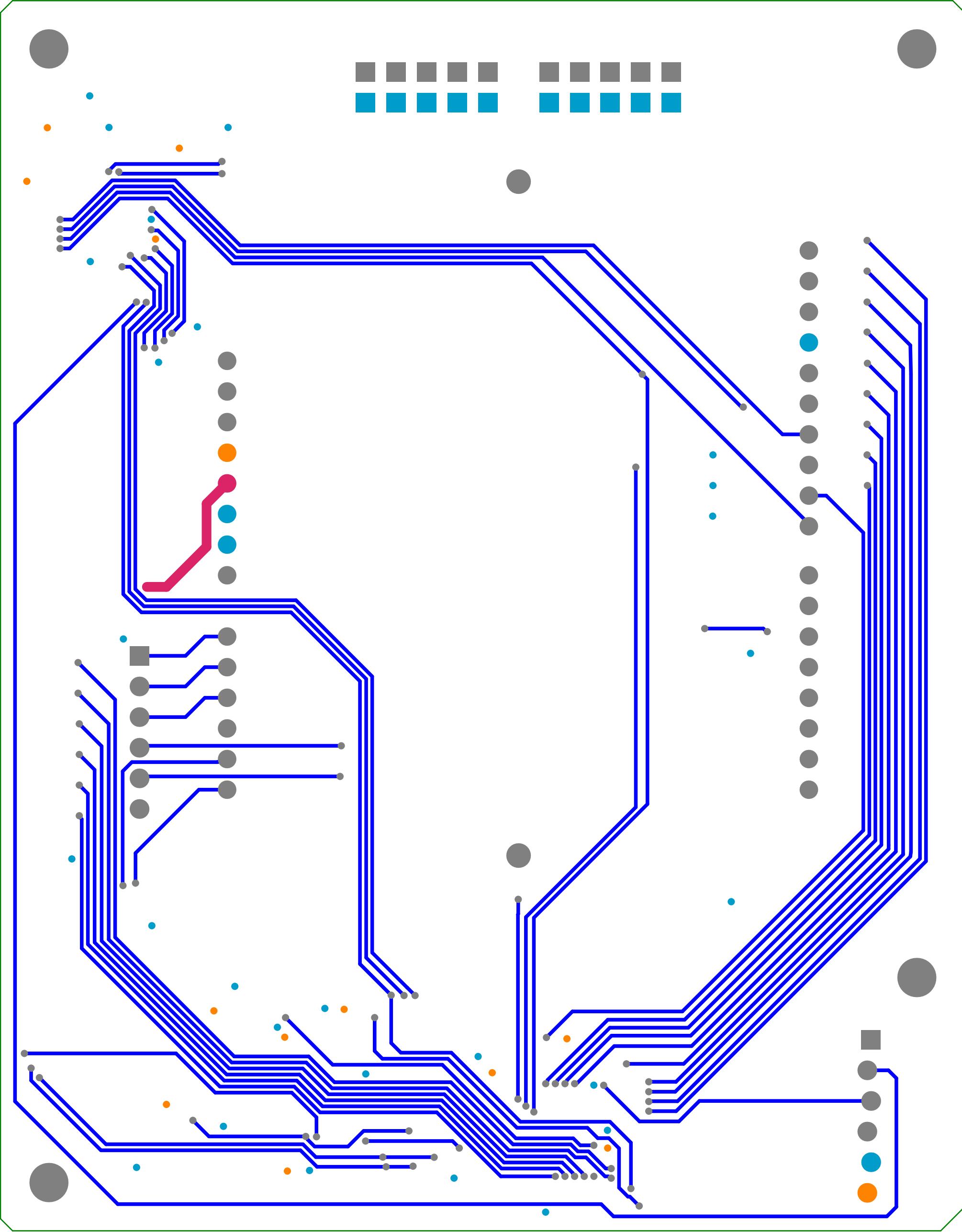












Designator	Packaging	Supplier Part Num	Comment	Description	Manufacturer 1	Manufacturer Part	Quantity	Supplier Currency	Supplier	Supplier Unit Price 1
C1, C2, C3, C4, C5, C6, C7, C8, C9	Tape and Reel	311-3553-6-ND	47n	Cap Ceramic 0.047uF	Yageo	CC0805JRX7R9BB4	9	USD	9	0.2
C10, C13	Tape and Reel	311-1358-6-ND	1u	CERAMIC CAPACITOR	Yageo	CC0805ZRY5V8BB1	2	USD	2	0.15
C11	Tape and Reel	311-1703-6-ND	10n	Cap Ceramic 0.01uF	Yageo	CC0402KRX7R6BB1	1	USD	1	0.1
C12		490-16313-6-ND	100u	1206 6.3 V 100 uF	Murata	GRM31CD80J107N	1	USD	1	0.73
C14	Tape and Reel	311-2084-6-ND	10u	Cap Ceramic 10uF	Yageo	CC0805KRX5R5BB	1	USD	1	0.2
D1, D2, D3, D4, D5, D6, D7, D8	Tape and Reel	VLMS1500-GS08D	LED0402_RED	Led red	Vishay	VLMS1500-GS08	60	USD	60	0.346
R1, R2, R3, R4, R5, R6, R7, R8, R9	Tape and Reel	311-62.0LRDKR-ND	62	RES SMD 62 OHM	Yageo	RC0402FR-0762RL	60	USD	60	0.016
R61	Tape and Reel	311-47KJRDKR-ND	47k	YAGEO - RC0402JR	Yageo	RC0402JR-0747KL	1	USD	1	0.1
R62	Tape and Reel	311-120KJRDKR-N	120k	RES SMD 120K OHM	Yageo	RC0402JR-07120K	1	USD	1	0.1
R63, R64, R65	Tape and Reel	YAG1249DKR-ND	10k	RES SMD 10K OHM	Yageo	RC0402FR-0710KP	3	USD	3	0.1
U1, U2, U3	Tray	122-1448-ND	XC9572XL-10VQG4	XILINX - XC9572XL	Xilinx	XC9572XL-10VQG4	3	USD	3	3.71
U4	Tape and Reel	296-6501-6-ND	NE555DR	TEXAS INSTRUMENTS	Texas Instruments	NE555DR	1	USD	1	0.36
U5	Tape and Reel	MCP4725A0T-E/C	MCP4725A0T-E/C	DAC 1-CH Resistor	Microchip	MCP4725A0T-E/C	1	USD	1	0.96