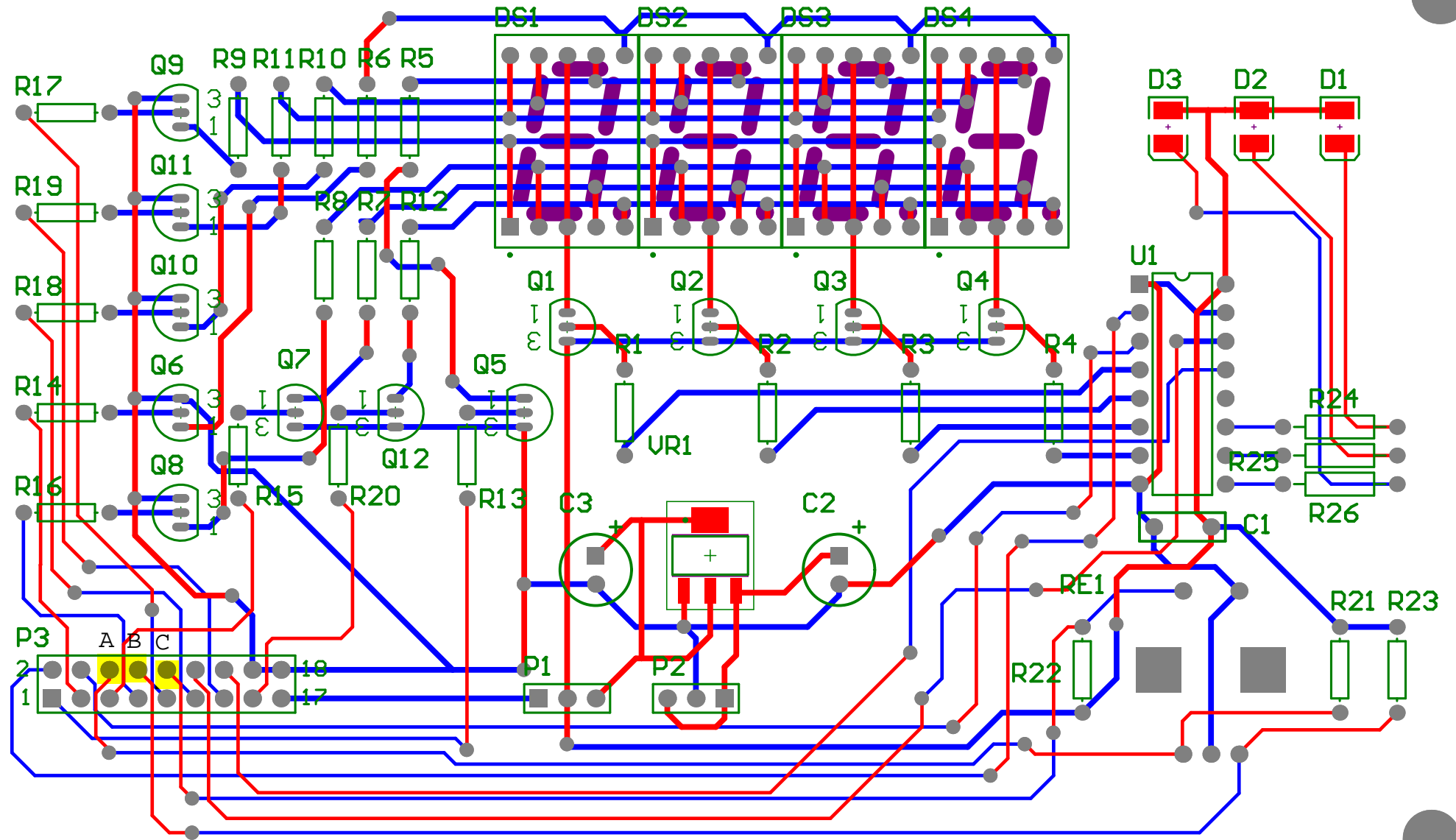


Title		
Size	Number	Revision
A3		
Date:	14/05/2019	Sheet of
File:	Z:\Materias\display SchDoc	Drawn By:

Lab Micros V1.00 by DJ



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1	RAD200	Cap	1
Cap Pol1	Polarized Capacitor (Radial)	C2, C3	RB100/250	Cap Pol1	2
LED3	Typical BLUE SiC LED	D1, D2, D3	DSO-C2/D5.6	LED3	3
A-501E	14.2 mm General Purpose Blue 7-Segment Display: CA, RH DP, Gray Surface	DS1, DS2, DS3, DS4	LEDDIP-40/C15.24RHD	Dpy Blue-CA	4
Header 3	Header, 3-Pin	P1, P2	HDR1X3	Header 3	2
Header 9X2	Header, 9-Pin, Dual row	P3	HDR2X9	Header 9X2	1
BC327	PNP General Purpose Amplifier	Q1, Q2, Q3, Q4	BCY-W3/E4	2N3906	4
BC337	NPN Bipolar Transistor	Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12	BCY-W3	NPN	8
Res1	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23	AXIAL-0.3	Res1	23
Res2	Resistor	R24, R25, R26	AXIAL-0.4	Res2	3
Rotary encoder	Rotary Encoder	RE1	EN11-HSM1BF20	EN11-HSM1BF20	1
MC74HC139	Dual 1-of-4 Decoder/Demultiplexer	U1	648-08	MC74ACT139N	1
AIC1117	Voltage Regulator	VR1	SOT230P700-4AM	Volt Reg	1