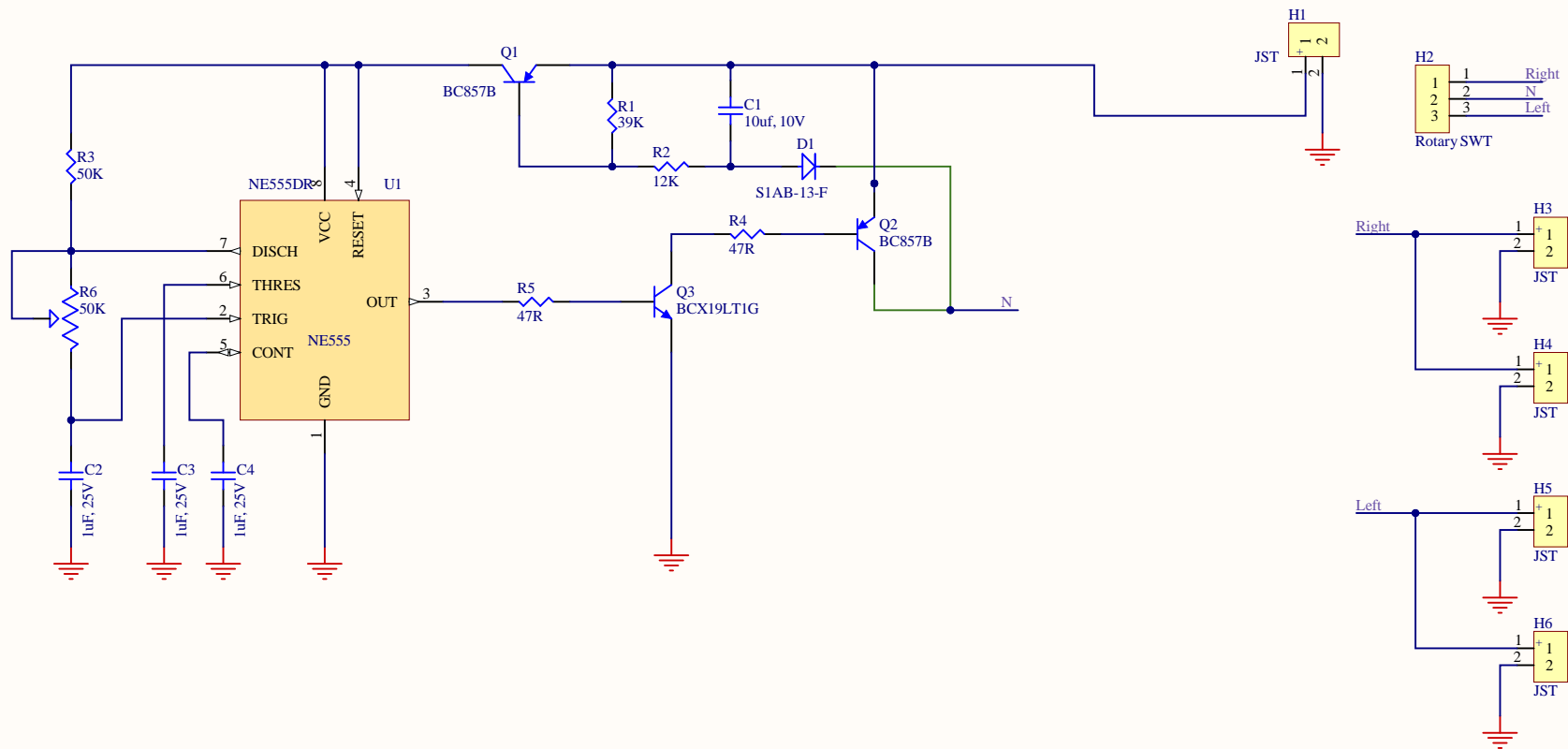
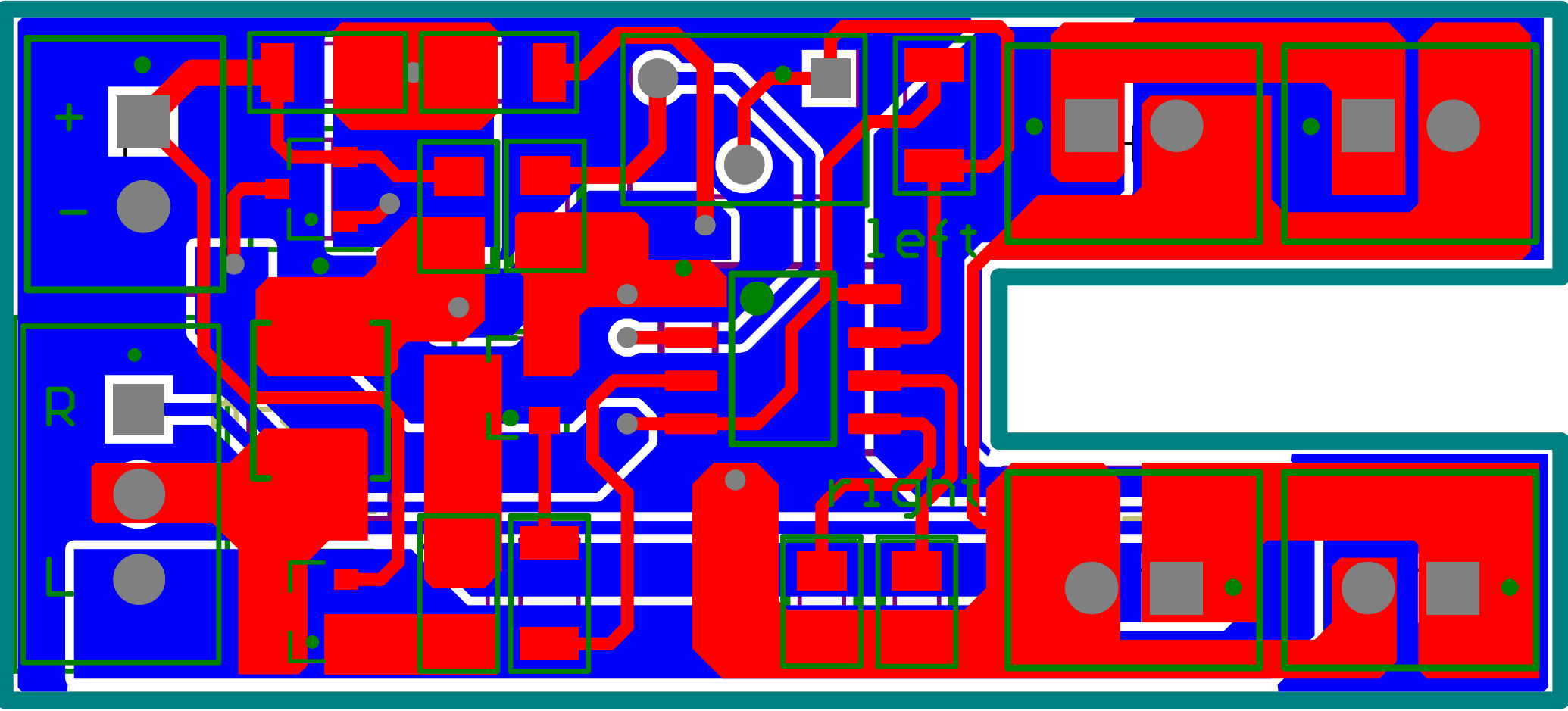


# Indicator Draft



Title		
Car indicator draft		
Size	Number	Revision
A4		
Date:	1/06/2025	Sheet of
File:	D:\embedded res\...\555-indicator-sheet.Sch	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
10uf, 10V	CAP CER 10UF 10V X5R0805	C1	CAPC2012X140N	CL21A106KPFNNNE	1
1uF, 25V	CAP CER 1UF 25V X7R 0805	C2, C3, C4	CAPC2012X140N	CL21B105KAFNNNE	3
S1AB-13-F	DIODE GEN PURP 50V 1A DO214AC	D1	FP-SMB-MFG	S1AB-13-F	1
JST	CONN HEADER VERT 2POS2.5MM	H1, H3, H4, H5, H6	FP-B2B-XH-A_LF_SN- MFG	B2B-XH-A(LF)(SN)	5
Rotary SWT	CONN HEADER VERT 3POS2.5MM	H2	JST_B3B-XH-A	B3B-XH-A(LF)(SN)	1
BC857B	BJT SOT-23 45V 100MA	Q1, Q2	PNP_BC857B,235	BC857B	2
BCX19LT1G	TRANSNPN 45V 0.5A SOT23-3	Q3	NPN_BCX19LT1G	BCX19LT1G	1
39K	Res SMD 39K Ohm 0.1% 1/4W 0805	R1	RESC3116X65N	ERJ-PB6B3902V	1
12K	RESSMD 12K OHM 0.1% 1/4W 0805	R2	RESC3116X65N	ERJPB6B1202V	1
50K	RESSMD 50K OHM 0.1% 1/4W 1206	R3	RESC3116X65N	RT1206BRD0750KL	1
47R	RES 47 OHM 5% 1/4W 0805	R4, R5	RESC3116X65N	RPC0805JT47R0	2
50K	50K OHM 0.25W PC PIN TOP	R6	TRIM_3266W-1-503LF	3266W-1-503LF (2)	1
NE555DR	IC OSC SGL TIMER 100KHZ 8-SOIC	U1	FP-D0008A-MFG	NE555DR	1