



Repubblica di San Marino
Autorità per l'Omologazione
Republic of San Marino
Authority for Homologation

Via Consiglio dei Sessanta, 99
47891 Dogana - Repubblica di San Marino

Comunicazione
Communication

	Concernente ^{2/} Concerning ^{2/}	Il rilascio dell'omologazione Approval granted L'estensione dell'omologazione Approval extended Il rifiuto dell'omologazione Approval refused La revoca dell'omologazione Approval withdrawn La cessazione definitiva della produzione Production definitively discontinued
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of a type of road illumination devices (lamps) and systems for power-driven vehicles with regard to regulation no. 149.00

Omologazione N. Approval No.	E57*149R00/06*1142	Estensione N. Extension No.	00
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Marchio di omologazione Approval mark	 149R - 001142
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1. Make (trade name of manufacturer):



2. Type and general commercial description(s):

L7S

2.1. Variants:

L7, L7-800MT, L7-DS525X

3. Means of identification of type, if marked on the
~~vehicle/component/separate technical unit~~ ⁽²⁾

3.1. Location of that marking:

On the housing

4. Category of vehicle:

M,N,O

5. Name and address of manufacturer: Shenzhen LOBOO Motor Accessories Co., Ltd.
301, No. 30-10 Laiyin Road, Xinsheng Community,
Longgang Street, Longgang District, Shenzhen
6. In the case of components and separate technical units, location and method of affixing of the approval mark: N/A
7. Address(es) of assembly plant(s): Shenzhen Moxingtianxia Automobile & Motorcycle Accessories Co., Ltd.
301, No. 30-10 Laiyin Road, Xinsheng Community,
Longgang Street, Longgang District, Shenzhen,
Guangdong, China
8. Additional information (where applicable): See appendix below
9. Technical service responsible for carrying out the tests: **AUTOMOTIVE TECHNICAL SERVICE S.r.l.**
Via Consiglio dei Sessanta, 99
47891 – DOGANA Repubblica di San Marino
10. Date of test report: 12/01/2024
11. No. of test report: ATS-SM-IR-149-0125
12. Any remarks: See appendix below
13. Place: DOGANA – Repubblica di San Marino
14. Date: 24/01/2024
15. Signature:




Ing. Marco CONTI
Direttore Generale
General Director

16. The list of documents deposited with the Type Approval Authority which has granted approval is annexed to this communication and may be obtained on request
17. Reason for extension: Not Applicable

(1) Strike out what does not apply.

APPENDIX

**to type-approval communication form No. E57*149R00/06*1142*00
concerning the type-approval of road illumination devices (lamps) and systems for
power-driven vehicles under Regulation No. 149.00**

1. Additional information:

- 1.1. Electrical system rated voltage: 12V DC, ~~pos.~~ / neg. ground¹
- 1.2. This ESA can be used on any vehicle type with the following restrictions: N/A
- 1.2.1. Installation conditions, if any: N/A
- 1.3. Vehicle equipped with 24 GHz short-range radar equipment: N/A
- 1.3.1. Installation conditions, if any: N/A
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were:
(Please specify precise method used from Annex 9): See Test Report No. ATS-SM-IR-149-0125
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: **Dach Science and Technology (Guangzhou) Co., Ltd.(DACH)**

2. Remarks:

(1) Strike out what does not apply.



Allegato <i>Enclosure</i>				
Al certificato di omologazione ECE N. <i>To ECE approval certificate No.</i>		E57*149R00/06*1142*00		
Indice del fascicolo di omologazione <i>Index to the information package</i>				
Data <i>Date of issue</i>	24/01/2024	Data ultima modifica <i>Last amendment date</i>	--	
1.	Clausole di garanzia e istruzioni sul diritto di presentare ricorso <i>Collateral clauses and instruction on right to appeal</i>			
2.	Rapporto(i) Finale di Ispezione N. <i>Inspection report(s) No.</i>	ATS-SM-IR-149-0125	Data <i>Date</i>	12/01/2024
3.	Scheda informativa N. <i>Information document No.</i>	L7S-00	Data <i>Date</i>	05/01/2024
			Data ultima modifica <i>Last amendment date</i>	--



Clausole di garanzia e istruzioni sul diritto di presentare ricorso

Clausole di garanzia

La produzione in serie deve essere esattamente conforme ai documenti di omologazione. Le variazioni di produzione in serie sono consentite solo con il consenso espresso del **Autorità per l'Omologazione**.

Le variazioni del nome della società, l'indirizzo e lo stabilimento di produzione, nonché una delle parti che hanno l'autorità alla consegna o eventuali rappresentanti nominati al momento del rilascio dell'omologazione, devono essere immediatamente comunicate al **Autorità per l'Omologazione**. La violazione di queste regole può portare al ritiro dell'omologazione ed inoltre può essere legalmente perseguita.

L'omologazione decade se viene restituita o ritirata o se il tipo omologato non è più conforme ai requisiti di legge. La revoca può essere fatta se non esistono più i requisiti richiesti per il rilascio e la continuazione dell'omologazione, se il titolare dell'omologazione viola gli obblighi dettati dall'omologazione, anche nel caso in cui gli obblighi derivino dalle condizioni assegnate all'interno dell'omologazione, o se è accertato che il tipo approvato non è conforme ai requisiti di sicurezza del traffico e di tutela dell'ambiente.

L'**Autorità per l'Omologazione** può verificare la corretta applicazione della delega conferita rilasciata nella presente omologazione, in qualsiasi momento. In particolare, questo include la verifica della produzione, che sia conforme, nonché le misure di controllo di conformità della produzione. Per questo, possono essere presi dei campioni dalla produzione. I dipendenti o rappresentanti dell'**Autorità per l'Omologazione** possono avere accesso senza ostacoli agli impianti di produzione e stoccaggio.

La delega conferita contenuta nella presente omologazione non è trasferibile. I diritti del marchio di terzi non sono interessati da questa omologazione.

Istruzione su diritto di ricorso

Questa omologazione è appellabile entro un mese dalla notifica. Il ricorso deve essere presentato per iscritto o come una domanda inviata all' **Autorità per l'Omologazione** - Via Consiglio dei Sessanta, 99 - 47891 Dogana - Repubblica di San Marino.

Collateral clauses and instruction on right to appeal

Collateral clauses

*The individual production of serial fabrication must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the **Authority for Homologation**.*

*Changes in the name of the company, the address and the manufacturing plant as well as one of the parties given the authority to delivery or authorized representative named when the approval was granted is to be immediately disclosed to the **Authority for Homologation**. Breach of this regulation can lead to recall of the approval and moreover can be legally prosecuted.*

The approval expires if it is returned or withdrawn or if the type approved no longer complies with the legal requirements. The revocation can be made if the demanded requirements for issuance and the continuance of the approval no longer exist, if the holder of the approval violates the duties involved in the approval, also to the extent that they result from the assigned conditions to this approval, or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

*The **Authority for Homologation** may check the proper exercise of the conferred authority taken from this approval at any time. In particular this means the compliant production as well as the measures for conformity of production. For this purpose samples can be taken or have taken. The employees or the representatives of the **Authority for Homologation** may get unhindered access to the production and storage facilities.*

The conferred authority contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

Instruction on right to appeal

*This approval can be appealed within one month after notification. The appeal is to be filed in writing or as a transcript at the **Authority for Homologation** - Via Consiglio dei Sessanta, 99 - 47891 Dogana - Repubblica di San Marino.*

Inspection Report No.: ATS-SM-IR-149-0125

Of: 12.01.2024



Type: L7S

Manufacturer: Shenzhen LOBOO Motor Accessories Co., Ltd.

Inspection Report

No. ATS-SM-IR-149-0125

Inspection concerning ~~vehicles~~/ components with regard to:

**Uniform provisions concerning the approval of road illumination devices
(lamps) and systems for power-driven vehicles:**

- Headlamps
- ~~Adaptive front lighting systems~~
- ~~Front fog lamps~~
- ~~Cornering lamps~~

(strike out what does not apply)

performed according to

ECE Regulation No. 149

as last amended by

00 series of amendments

of the Economic Commission for Europe

Approval status	
ECE	Number of approval
	E57*149R00/06*1142

Inspection Report No.: ATS-SM-IR-149-0125

Of: 12.01.2024



Type: L7S

Manufacturer: Shenzhen LOBOO Motor Accessories Co., Ltd.

0. General information

0.1. Make (trade name of manufacturer):



0.2. Type: L7S

0.2.1. Variant(s): L7, L7-800MT, L7-DS525X

0.3. Name and address of manufacturer: Shenzhen LOBOO Motor Accessories Co., Ltd.
301, No. 30-10 Laiyin Road, Xinsheng
Community, Longgang Street, Longgang
District, Shenzhen

0.3.1 Name and address of manufacturer's
authorized representative: N/A

0.3.2. Production plant(s) address(es): Shenzhen Moxingtianxia Automobile &
Motorcycle Accessories Co., Ltd.
301, No. 30-10 Laiyin Road, Xinsheng
Community, Longgang Street, Longgang
District, Shenzhen, Guangdong, China

0.4. No. of the information document: L7S-00 Date: 05/01/2024

0.5. Position of the approval mark: On the housing

0.6. Vehicle category(ies) L,N,O

(or, if not applicable, vehicle categories
which the component(s) is (are) suitable
for):

Inspection Report No.: ATS-SM-IR-149-0125

Of: 12.01.2024



Type: L7S

Manufacturer: Shenzhen LOBOO Motor Accessories Co., Ltd.

1. **Test conditions**

- 1.1. Test sample: Two samples of type: L7S
Marking: Sample No. 1, Sample No. 2
- 1.1.1. Technical data from the manufacturer: Testing laboratory does not bear any responsibility for possibly incorrect values provided by the manufacturer and for test results found out based on these values.
- 1.2. Test procedures used: According to UN Regulations No. 149.00
- 1.3. Measuring and test equipment: Full automatic photometric test system for automobile lamps
EVERFINE PHOTO-E-INFO CO., LTD.
Type GO-HD5
- 1.4. Worst case evaluation: Single case – no variant.
This paragraph is required by the Type Approval Authority.
- 1.5. Test track or site: Dach Science and Technology (Guangzhou) Co., Ltd.(DACH)

2. Test results

2.1. Headlamp (Passing beam) – UN Regulation No. 149.00

2.1.1. Intensity of light emitted

2.1.1.1. Sample No. 1, test voltage 13.5V

No.	Point of the measurement	Limits [cd]	Measured values [cd]	
			1 min.	After stability
1	(3.5R - 0.86D)	2000~13750	4902.578	4835.826
2	(H - 0.86D)	2450 MIN	4287.094	4228.723
3	(3.5L - 0.86D)	2000~13750	3353.712	3308.049
4	(1.5L - 0.5U)	900 MAX	891.426	889.152
5	(1.5R - 0.5U)	900 MAX	893.660	891.083
6	(15R - 2D)	550 MIN	16706.979	16479.501
7	(15L - 2D)	550 MIN	3584.726	3535.918
8	(20L - 4D)	150 MIN	3611.356	3562.185
9	(20R - 4D)	150 MIN	13408.191	13225.629
10	(H - V)	1700 MAX	1104.145	1089.112
11	Line 1	1350 MIN	8755.425	8636.214
12	(8L - 4U)	700 MAX	286.939	283.032
13	(H - 4U)	700 MAX	398.118	392.698
14	(8R - 4U)	700 MAX	353.180	348.372
15	(4L - 2U)	900 MAX	513.957	506.959
16	(H - 2U)	900 MAX	628.469	619.912
17	(4R - 2U)	900 MAX	674.738	665.551
18	(8L - V)	50 MIN	779.927	769.307
19	(8R - V)	50 MIN	1318.516	1300.563
20	(4L - V)	100~900	883.977	870.580
21	(4R - V)	100~900	887.030	870.868
22	Zone 1	900 MAX	885.980	869.832
23	Zone 2	700 MAX	416.346	410.678
			Complies	

Inspection Report No.: ATS-SM-IR-149-0125

Of: 12.01.2024



Type: L7S

Manufacturer: Shenzhen LOBOO Motor Accessories Co., Ltd.

2.1.1.2. Sample No. 2, test voltage 13.5V

No.	Point of the measurement	Limits [cd]	Measured values [cd]	
			1 min.	After stability
1	(3.5R - 0.86D)	2000~13750	4912.126	4889.124
2	(H - 0.86D)	2450 MIN	4115.032	4213.025
3	(3.5L - 0.86D)	2000~13750	3327.156	3312.458
4	(1.5L - 0.5U)	900 MAX	885.365	892.126
5	(1.5R - 0.5U)	900 MAX	891.128	885.026
6	(15R - 2D)	550 MIN	16325.110	16136.142
7	(15L - 2D)	550 MIN	3285.125	3254.167
8	(20L - 4D)	150 MIN	3112.128	3528.166
9	(20R - 4D)	150 MIN	13524.115	13235.228
10	(H - V)	1700 MAX	1122.185	1117.451
11	Line 1	1350 MIN	8247.256	8289.202
12	(8L - 4U)	700 MAX	275.927	218.876
13	(H - 4U)	700 MAX	392.123	387.614
14	(8R - 4U)	700 MAX	338.141	352.772
15	(4L - 2U)	900 MAX	518.285	518.957
16	(H - 2U)	900 MAX	623.498	628.116
17	(4R - 2U)	900 MAX	657.338	662.374
18	(8L - V)	50 MIN	787.021	772.241
19	(8R - V)	50 MIN	1452.127	1388.469
20	(4L - V)	100~900	889.225	894.531
21	(4R - V)	100~900	890.034	882.899
22	Zone 1	900 MAX	883.203	876.844
23	Zone 2	700 MAX	449.335	457.882
			Complies	

2.1.2. Colour – White

	Measured values			Limits
	Sample	x	y	W12 green boundary: $y = 0.150 + 0.640 x$ W23 yellowish green boundary: $y = 0.440$ W34 yellow boundary: $x = 0.500$ W45 reddish purple boundary: $y = 0.382$ W56 purple boundary: $y = 0.050 + 0.750 x$ W61 blue boundary: $x = 0.310$
After 1 minute	No. 1	0.3245	0.3298	Complies
	No. 2	0.3236	0.3280	Complies
After stability	No. 1	0.3249	0.3302	Complies
	No. 2	0.3239	0.3285	Complies

2.1.3. Headlamp (Driving beam) – UN Regulation No. 149.00

2.1.4. Intensity of light emitted

2.1.5. Sample No. 1, test voltage 13.5V

No.	Point of the measurement	Limits [cd]	Measured values [cd]	
			1 min.	After stability
1	H - V	20000 MIN	31040.932	30979.446
2	2.5R - H	10000 MIN	30476.226	30415.859
3	2.5L - H	10000 MIN	30935.957	30874.680
4	5R - H	3500 MIN	30722.381	30661.527
5	5L - H	3500 MIN	27833.673	27778.541
6	9R - H	2000 MIN	31627.364	31564.717
7	9L - H	2000 MIN	21824.582	21781.352
8	12R - H	600 MIN	30088.894	30029.294
9	12L - H	600 MIN	15496.936	15466.240
10	H - 2U	1000 MIN	13744.890	13717.664
11	MAXIMUM	25000~215000	32593.559	32528.998
			Complies	

2.1.5.1. Sample No. 2, test voltage 13.5V

No.	Point of the measurement	Limits [cd]	Measured values [cd]	
			1 min.	After stability
1	H - V	20000 MIN	31008.142	30942.128
2	2.5R - H	10000 MIN	31128.112	31057.136
3	2.5L - H	10000 MIN	30864.116	30864.633
4	5R - H	3500 MIN	30175.127	30257.344
5	5L - H	3500 MIN	27765.622	27812.388
6	9R - H	2000 MIN	31362.477	31551.943
7	9L - H	2000 MIN	21667.512	21543.365
8	12R - H	600 MIN	30148.026	30128.244
9	12L - H	600 MIN	15512.825	15334.025
10	H - 2U	1000 MIN	13662.125	13721.637
11	MAXIMUM	25000~215000	32479.528	32301.148
			Complies	

2.1.6. Colour – White

	Measured values			Limits
	Sample	x	y	W12 green boundary: $y = 0.150 + 0.640 x$ W23 yellowish green boundary: $y = 0.440$ W34 yellow boundary: $x = 0.500$ W45 reddish purple boundary: $y = 0.382$ W56 purple boundary: $y = 0.050 + 0.750 x$ W61 blue boundary: $x = 0.310$
After 1 minute	No. 1	0.3213	0.3240	Complies
	No. 2	0.3191	0.3207	Complies
After stability	No. 1	0.3216	0.3249	Complies
	No. 2	0.3195	0.3216	Complies

2.2. Test record of different traffic condition (after stability), sample No. 1 and No. 2, test voltage 13.5V

No.	Point of the measurement	X [°]	Y [°]	Limits [cd]		Measured values [cd]	
				Min.	Max.	Sample No. 1	Sample No. 2
1	0.86D-1.72L	-1.72	-0.86	2500.00	-	31502.99	29428.83
2	0.57U-3.43R	3.43	0.57	-	880.00	345.09	290.55

2.3. Test record of the photometric measurement in different positions, sample No. 1 and No. 2, test voltage 13.5V

2.3.1. Passing beam (+2°)

No.	Point of the measurement	X [°]	Y [°]	Limits [cd]		Measured values [cd]	
				Min.	Max.	Sample No. 1	Sample No. 2
1	B50L	-3.43	0.57	-	350.00	210.74	204.74
2	75R	1.15	-0.57	10100.00	-	35844.21	38278.91

2.3.2. Passing beam (-2°)

No.	Point of the measurement	X [°]	Y [°]	Limits [cd]		Measured values [cd]	
				Min.	Max.	Sample No. 1	Sample No. 2
1	B50L	-3.43	0.57	-	350.00	202.81	197.43
2	75R	1.15	-0.57	10100.00	-	35711.94	38059.77

2.3.3. Driving beam (+2°)

No.	Point of the measurement	X [°]	Y [°]	Limits [cd]		Measured values [cd]	
				Min.	Max.	Sample No. 1	Sample No. 2
1	I _{max}	-	-	40500.00	215000.00	76207.86	78227.49
2	HV	0	0	0.8 I _{max}	-	75476.32	77417.84

2.3.4. Driving beam (-2°)

No.	Point of the measurement	X [°]	Y [°]	Limits [cd]		Measured values [cd]	
				Min.	Max.	Sample No. 1	Sample No. 2
1	I _{max}	-	-	40500.00	215000.00	75944.78	77975.18
2	HV	0	0	0.8 I _{max}	-	75112.75	77035.78

2.5. Tests for stability of photometric performance of headlamps in operation – Annex 7 of UN R149.00

2.5.1. Test for stability of photometric performance - Sample No. 1

No.	Point of the measurement		X [°]	Y [°]	Limit change	Measured values [cd]		
					Δ ± 10%	Clean – prior to test	Clean – after 12 hours	Dirty – after 1 hour
1	Passing beam	HV	0	0	7.07%	507.27	535.61	573.48
2		B50L*	3.43	0.57	15.80cd	222.25	237.36	253.16
3		25L	-9.00	-1.72	2.79%	6445.69	6303.56	6127.49
4		50R	1.15	-0.86	1.81%	37813.60	37257.84	36584.61
5	Driving beam	I _{max} .	-	-	0.50%	76461.74	76082.64	75721.46

*The value measured at Point B50L shall not exceed the photometric value measured prior to the test by more than 170cd.

2.5.2. Test for change in vertical position of the cut-off line under influence of heat

No.	Measurement values		
	Change	Limits	Conclusion
1	0.17 mrad	Upwards < 1.0 mrad Downwards < 2.0 mrad	Complies

2.5.3. Tests for lamps incorporating lenses of plastic material – Annex 8 of UN R149.00

2.8.3.1.	Test report for plastic material of the lens attached to the manufacturer's information document.
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2.5.4. Test of the complete headlamp – resistance to mechanical deterioration of the lens surface

2.5.4.1. Sample No. 1

No.	Point of the measurement	X [°]	Y [°]	Limits [cd]		Measured
				Minimum	Maximum	values [cd]
1	HV	0	0	-	812.50	614.20
2	B50L	-3.43	0.57	-	455.00	287.64
3	75R	1.15	-0.57	9090.00	-	36876.35

2.5.5 Test of the complete headlamp – test of adherence of coatings

2.5.5.1.	Sample No. 2	No appreciable impairment of the gridded area – complies
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2.6. Test record of LED modules

2.6.1. Test voltage 13.5V

2.6.1.1. Red Content

	Limit	Measured	Conclusion
Passing beam	$K_{red} \geq 0.05$	0.0853	Complies
Driving beam	$K_{red} \geq 0.05$	0.0814	Complies

2.6.1.2. UV-radiation

	Limit	Measured	Conclusion
Passing beam	$K_{UV} \leq 10^{-5} \text{ W/lm}$	5.27×10^{-6}	Complies
Driving beam	$K_{UV} \leq 10^{-5} \text{ W/lm}$	5.77×10^{-6}	Complies

2.6.1.3. Objective Luminous Flux

	Limit		Measured	Conclusion
	Minimum	Maximum		
Passing beam	1000 lm	---	1467.30 lm	Complies
Driving beam	---	---	2248.20 lm	Complies

Inspection Report No.: ATS-SM-IR-149-0125

Of: 12.01.2024



Type: L7S

Manufacturer: Shenzhen LOBOO Motor Accessories Co., Ltd.

3. Statement of conformity

The information document as given in paragraph 0.4 and the type described there are in compliance with the test specification mentioned above.

With regard to the required level of performance to be achieved, the tested items were representative for the type to be approved.

The tests were carried out in accordance with the relevant requirements of EN ISO/IEC 17025 and EN ISO/IEC 17020 / R149-00 ECE/UN.

The inspection Report comprises pages 1 to 13.

It shall not be reproduced except in full, without written approval of the laboratory.

Dogana, Repubblica di San Marino, 12.01.2024

Number of project and protocol	Originality Check (*)	Automotive Technical Service S.r.l. Inspector	 
	 ATS-SM-PR-0125	Automotive Technical Service S.r.l. Deputy Technical Director  (Ing. Bogdan Domnescu)	

(*) To check the originality of documents, scan the QR Code or connect to the site <https://www.ats-srl.org/originality-control-atp-adr-tyapp/> and follow the instruction in it.

Inspection Report No.: ATS-SM-IR-149-0125

Of: 12.01.2024



Type: L7S

Manufacturer: Shenzhen LOBOO Motor Accessories Co., Ltd.

Appendix 1

List of modifications

Applicable / Not Applicable

Appendix 1

More details for application of:

Date :

Correction of : -

Modification of : -

Addition of : -

Deletion of : -



Shenzhen LOBOO Motor Accessories Co., Ltd.
301, No. 30-10 Laiyin Road, Xinsheng
Community, Longgang Street, Longgang
District, Shenzhen

January 05, 2024

Dear Sirs,

We would like to apply for the type approval according to ECE.

Function	ECE approval number
Head lamp	E24*149R00/06*XXXXX*00

Trade name or mark	:	
Manufacturer's name for type of device	:	L7S, L7, L7-800MT, L7-DS525X
Name and address of manufacturer	:	Shenzhen LOBOO Motor Accessories Co., Ltd. 301, No. 30-10 Laiyin Road, Xinsheng Community, Longgang Street, Longgang District, Shenzhen

We confirm that the above mentioned application has not been submitted to any other EC member state nor has any other member state granted a corresponding approval.

Sincerely



Shenzhen LOBOO Motor Accessories Co., Ltd.

Information folder No. : L7S-00

First application date : January 05, 2024

1. Specification data

Type		L7S	
Function		Head lamp	
Color		White / Yellow	
Rated	Voltage	12V	
	Wattage	Low beam mode	High and low beam mode
		80W	150W
Application Regulation ECE		R149.00 Class C	
Location of marking	Number and category of light source	2*LEDs	
		Non-replaceable light source	
	Trade mark		
		Marked on housing	
	Approval mark	Marked on housing	
	Variant(s)	L7, L7-800MT, L7-DS525X	

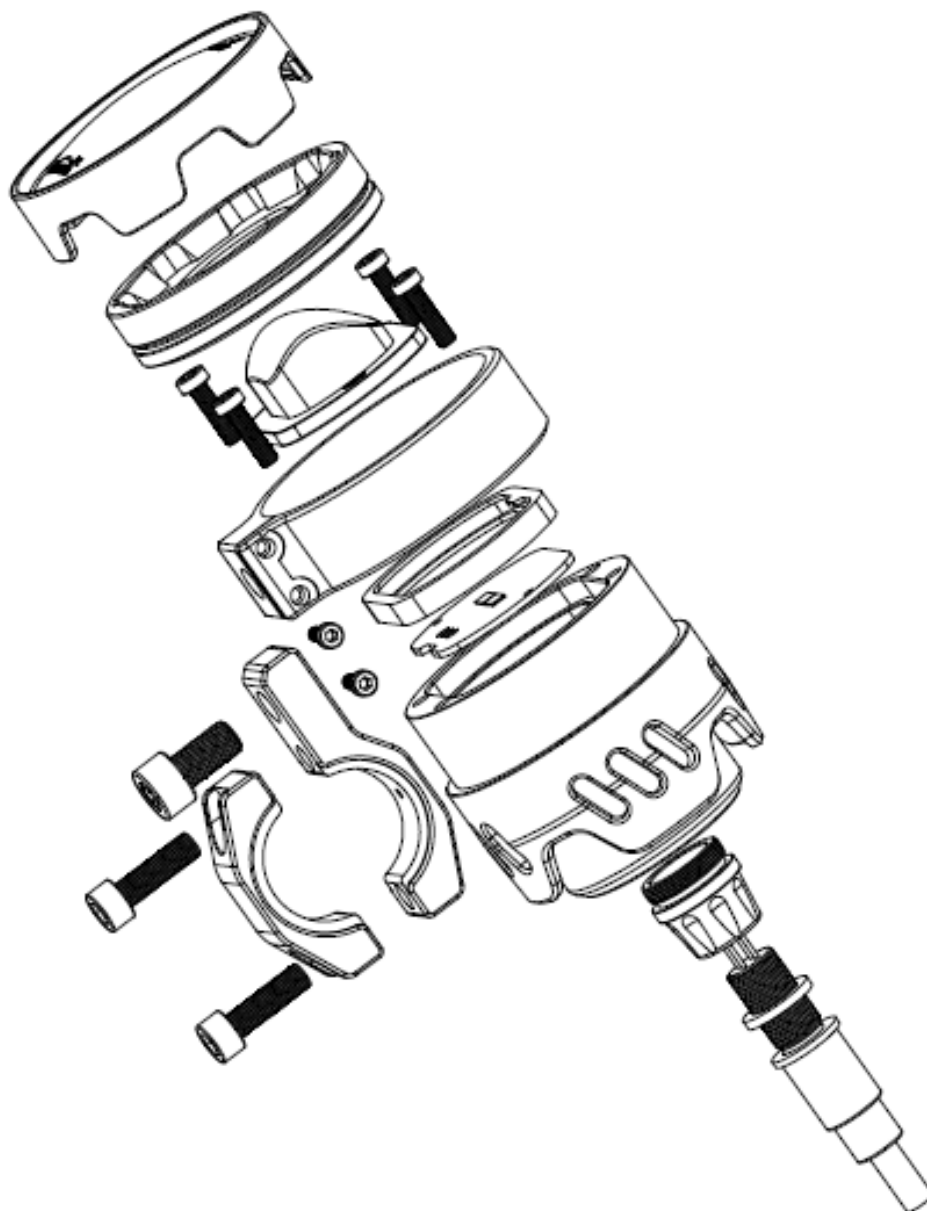
2. Construction and material

Construction	Material	Remark
Lens	Glass	Colour: Clear
Housing	Aluminum alloy	Colour: Black
Electrical Wiring	Copper covered with insulation	--

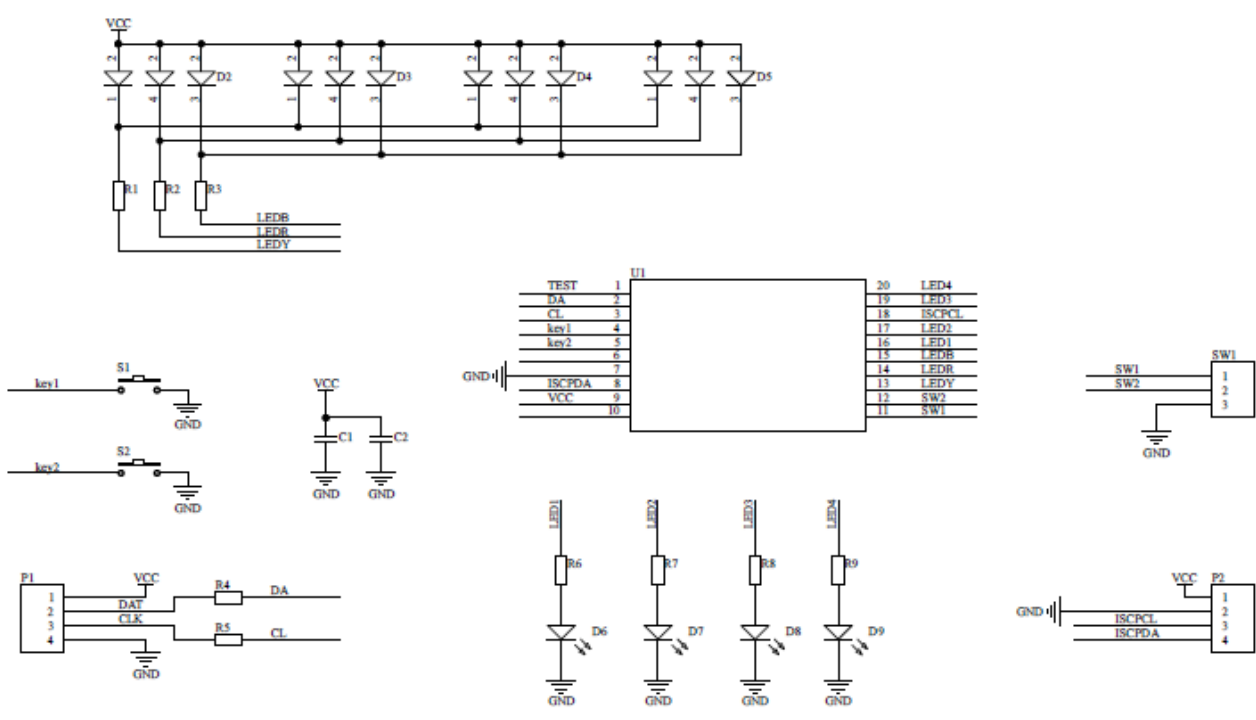
3. Name and address of manufacturer : Shenzhen LOBOO Motor Accessories Co., Ltd.
301, No. 30-10 Laiyin Road, Xinsheng Community,
Longgang Street, Longgang District, Shenzhen

4. Shenzhen Moxingtianxia Automobile&Motorcycle Accessories Co., Ltd.
301, No. 30-10 Laiyin Road, Xinsheng Community,
Longgang Street, Longgang District, Shenzhen,
Guangdong, China

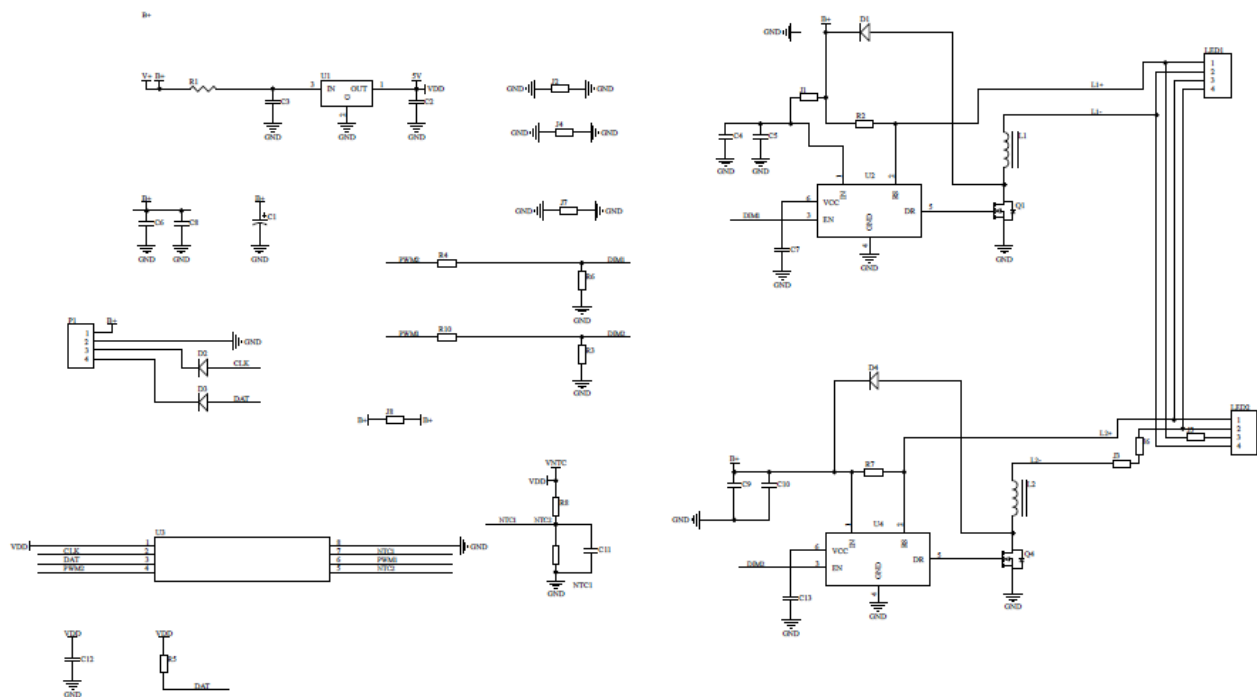
5. Name and address of the manufacturer's representative : N/A



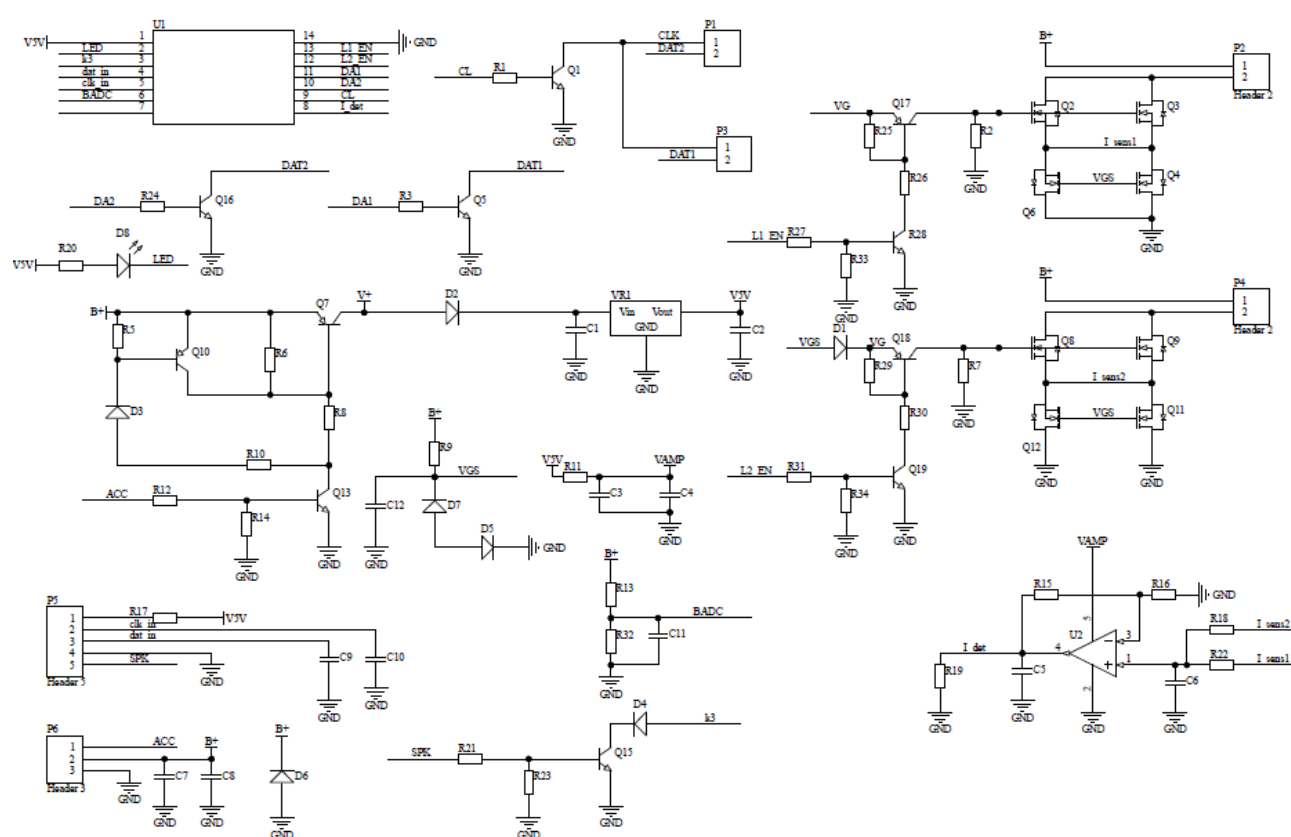
General assembly drawing



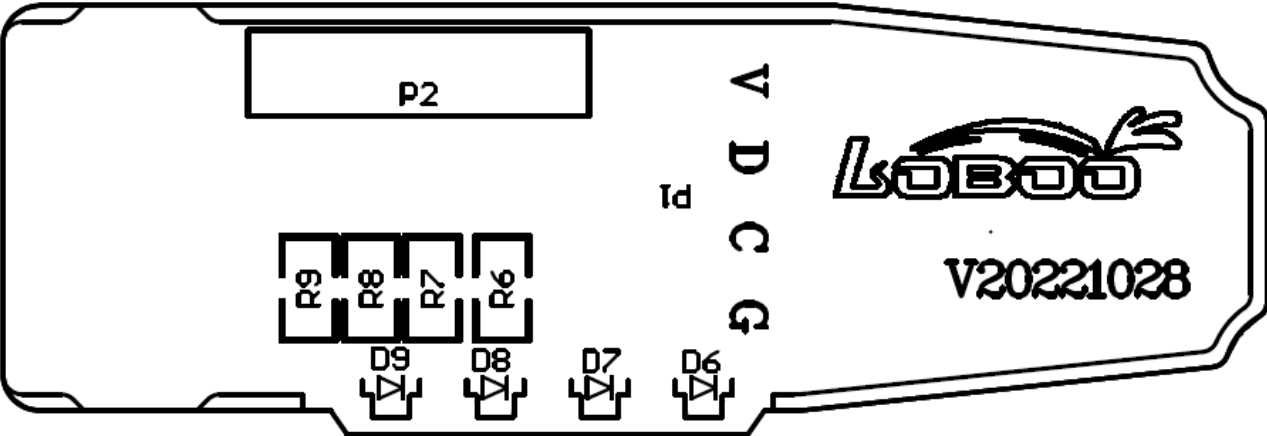
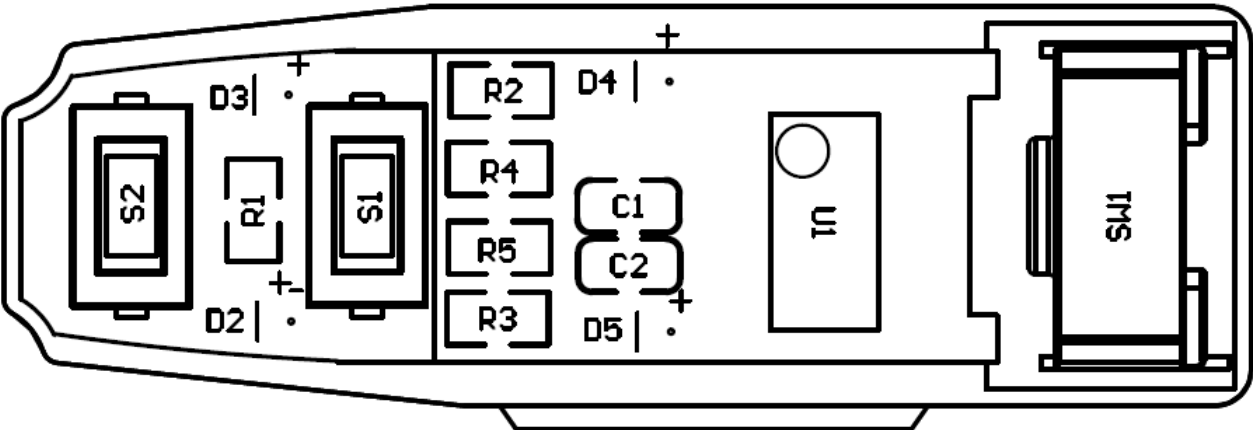
Key board Circuit diagram



LED board Circuit diagram

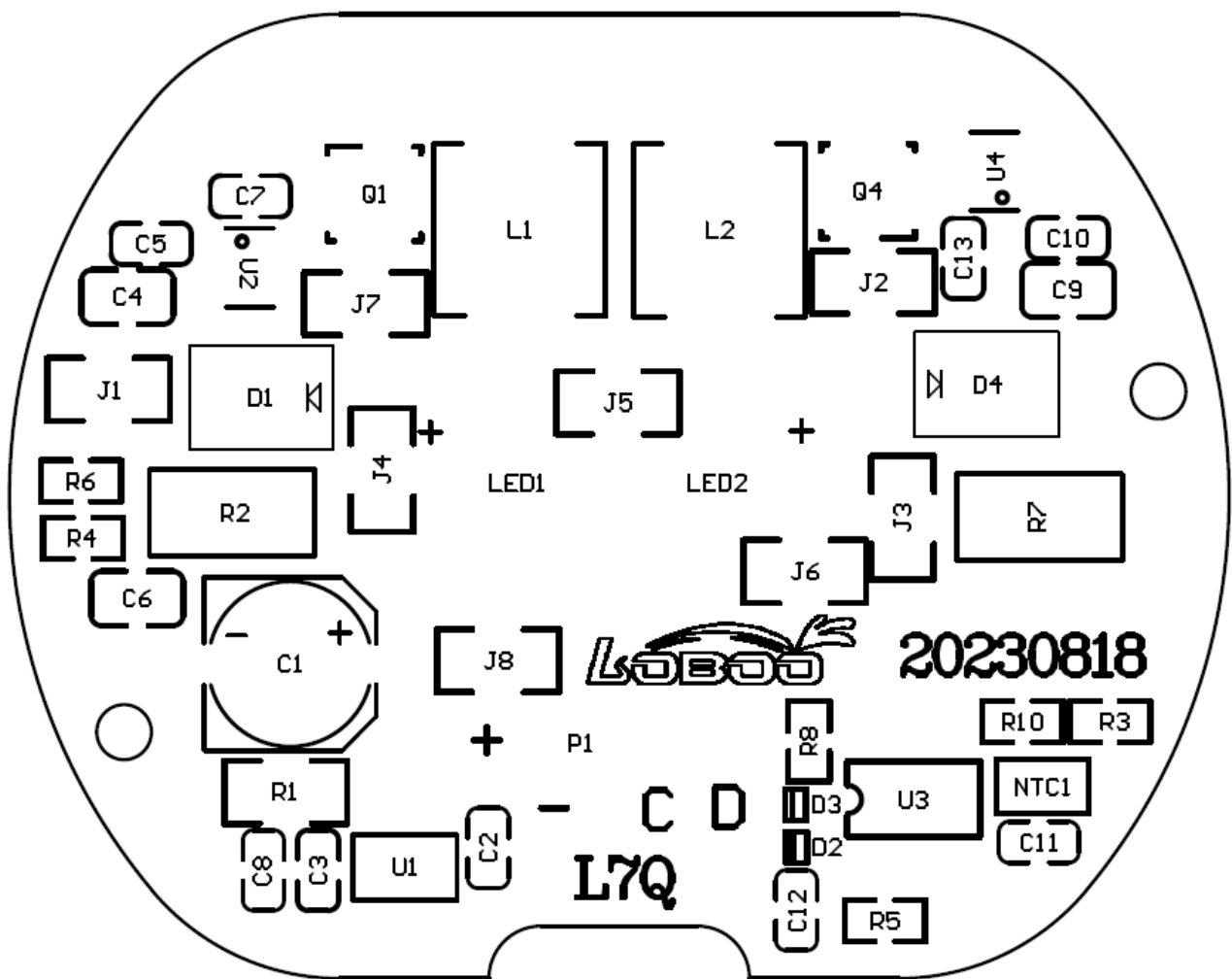


Main board Circuit diagram



Information folder No. : L7S-00

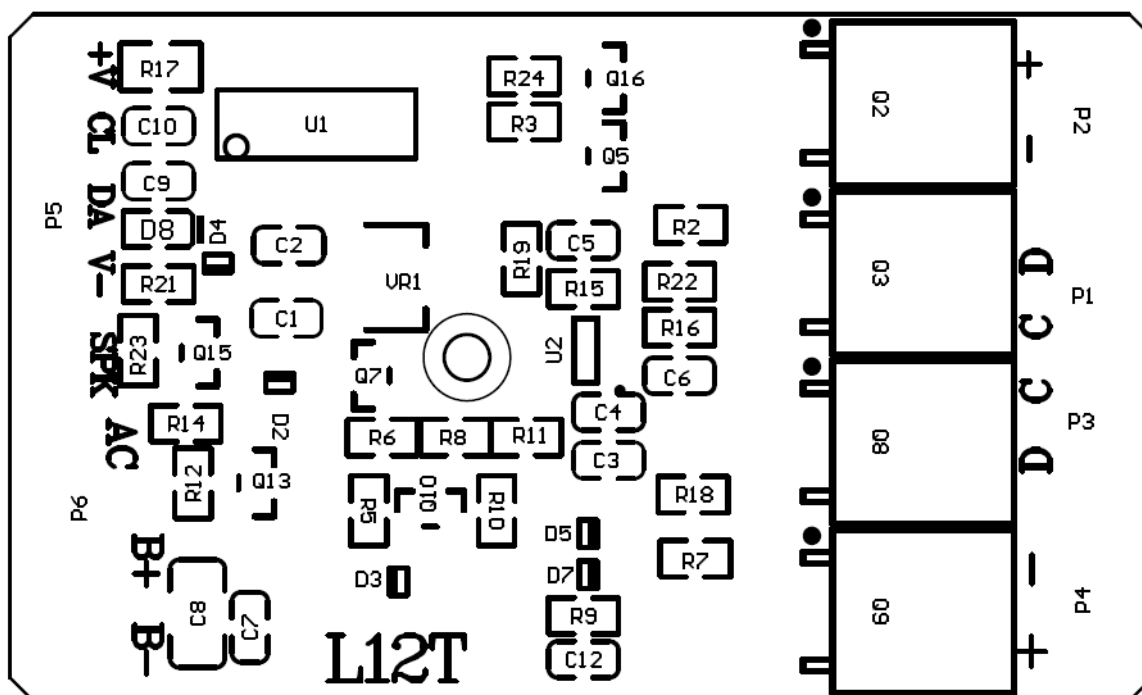
First application date : January 05, 2024



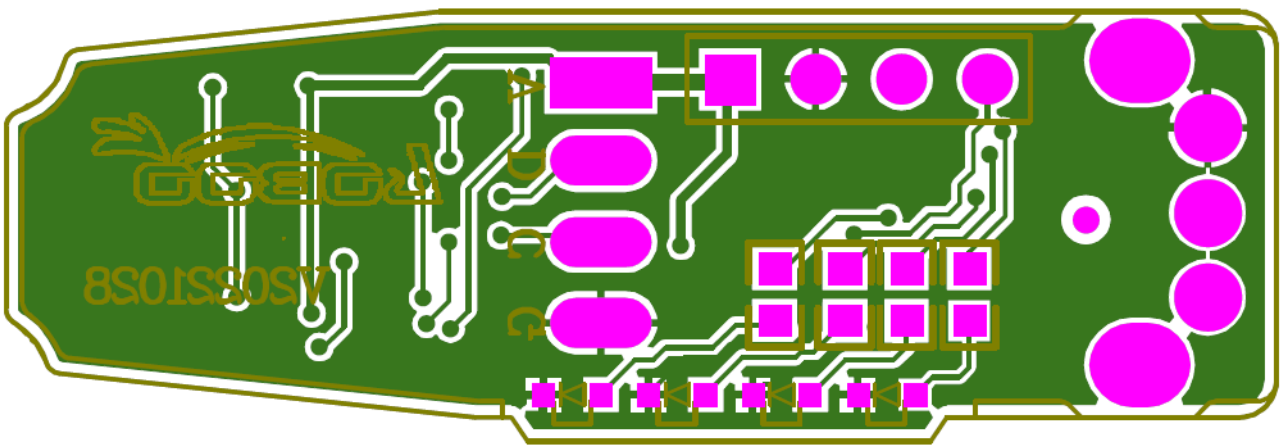
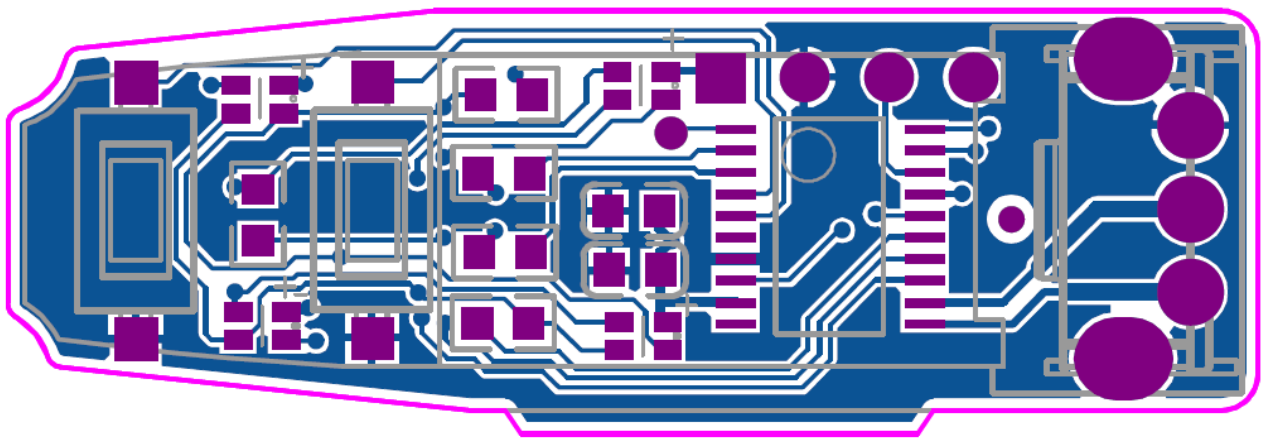
LED board Assembly Drawings

L7S-00

January 05, 2024



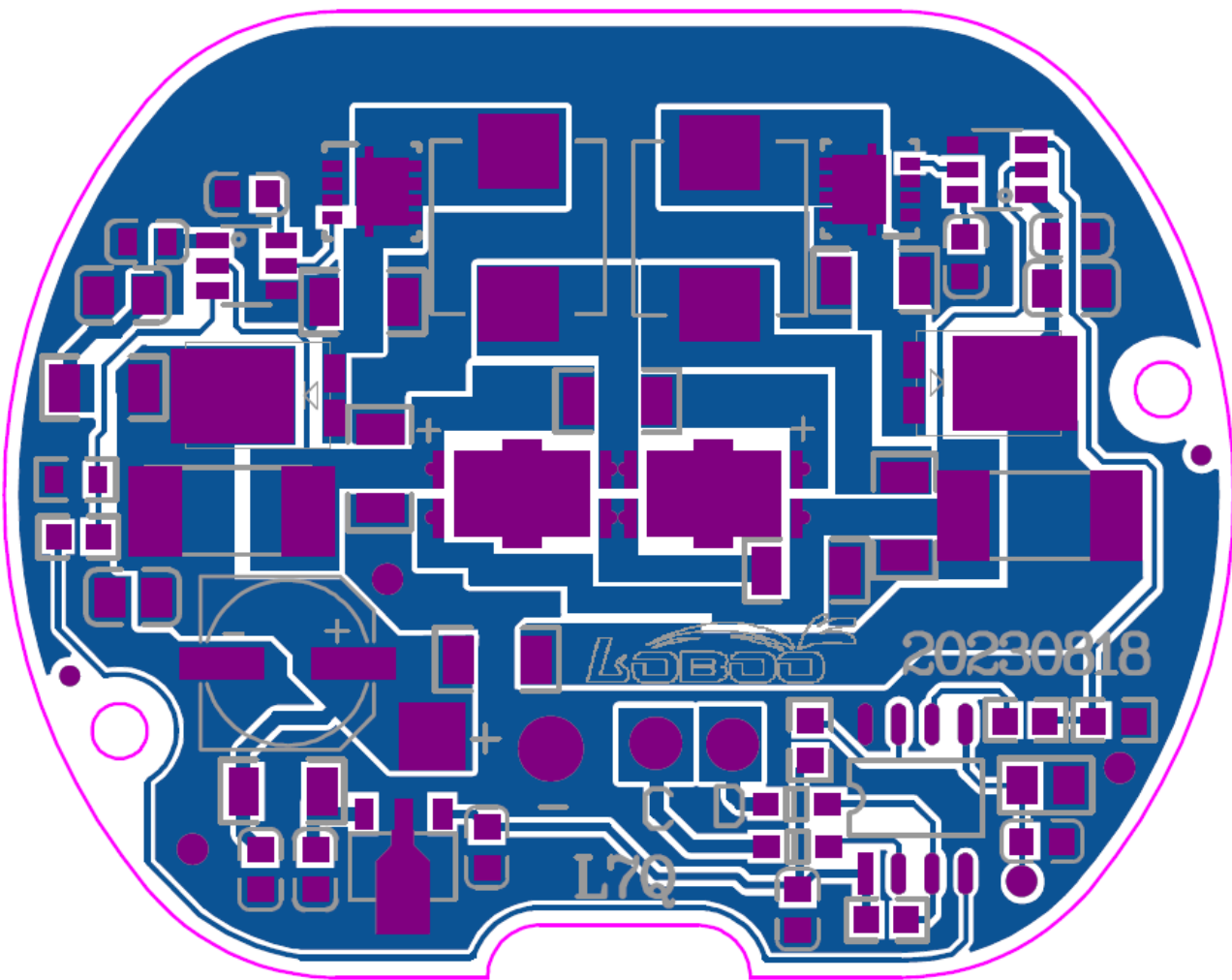
E57*149R00/06*1142*00



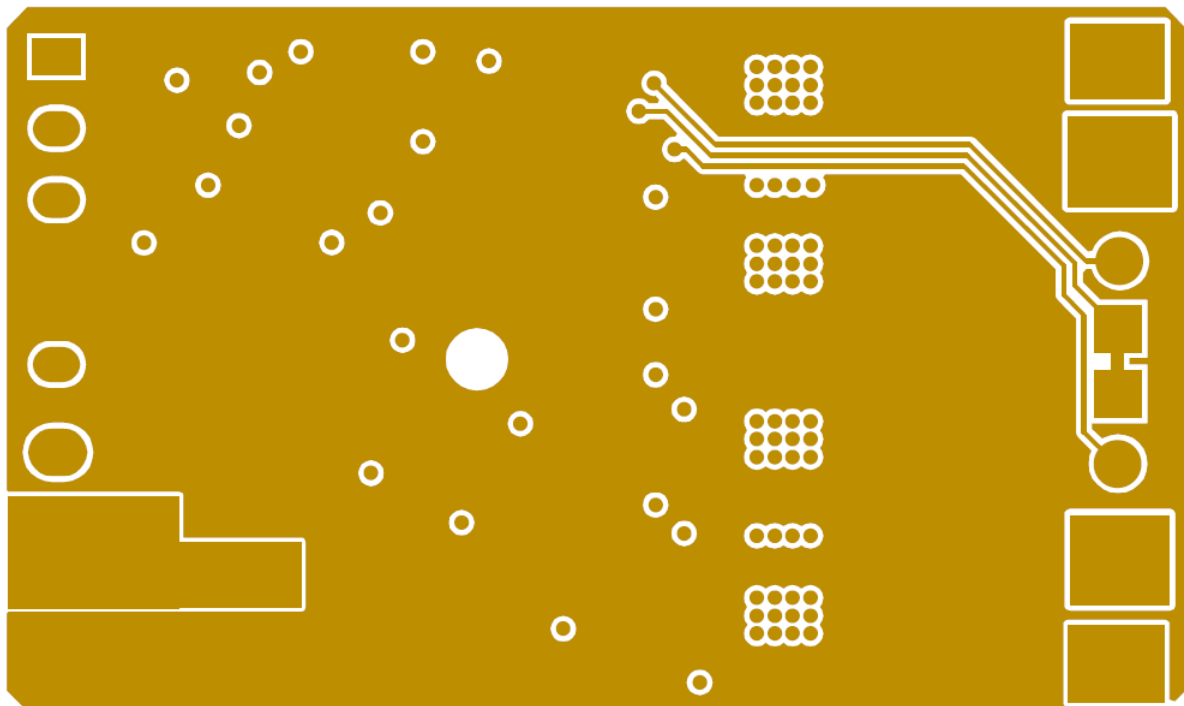
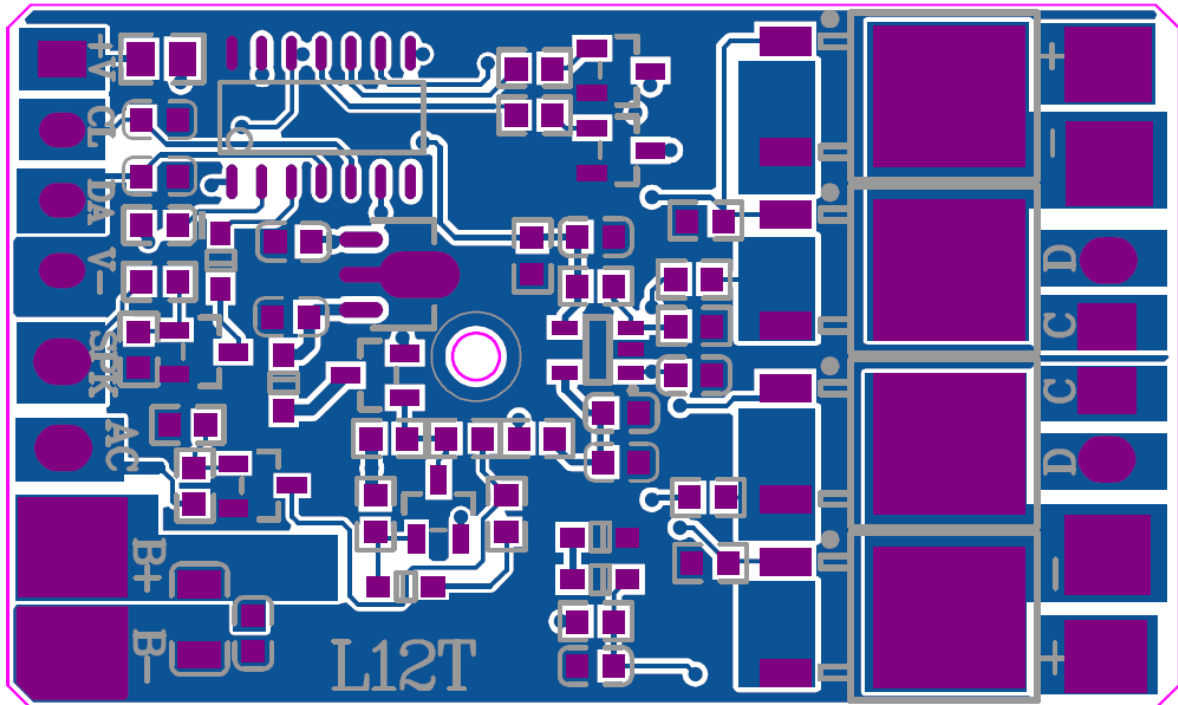
Key board PCB layout

Information folder No. : L7S-00

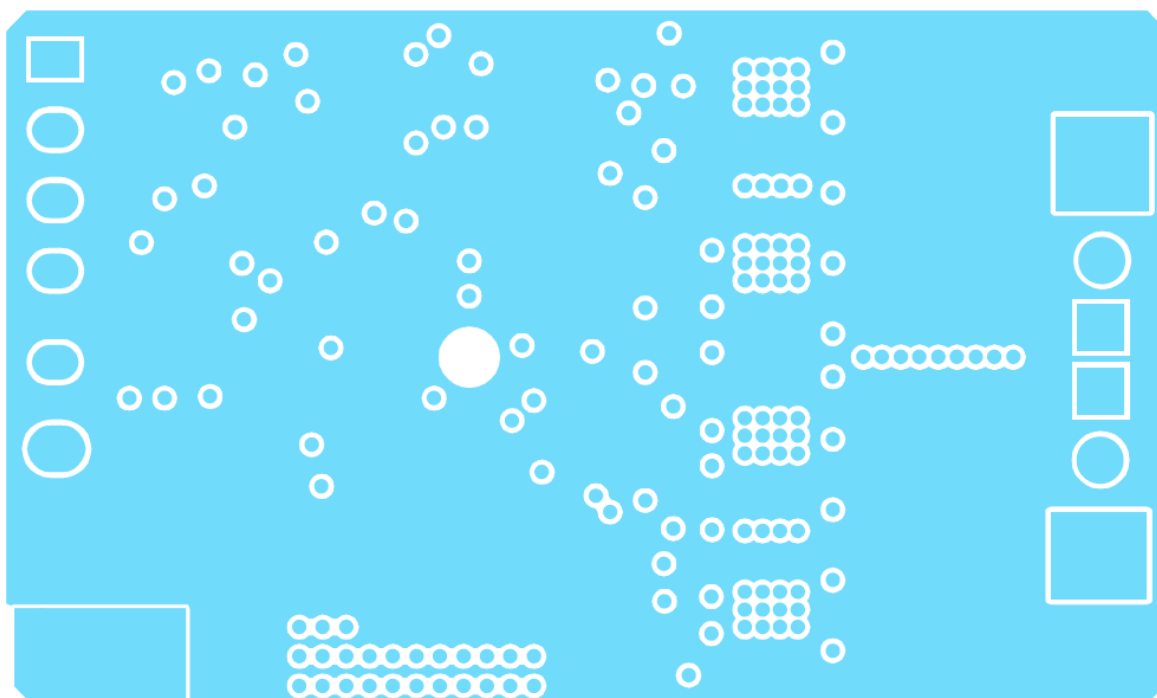
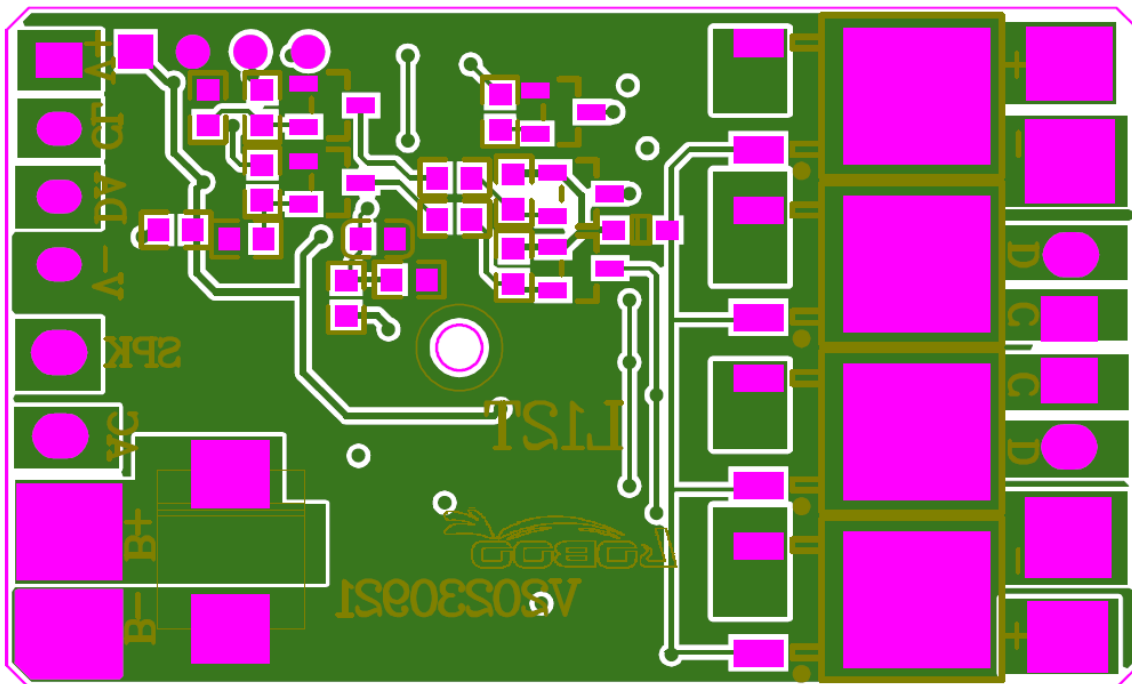
First application date : January 05, 2024



LED board PCB layout



Main board PCB layout



Main board PCB layout

Information folder No. :

L7S-00

First application date :

January 05, 2024



DUT Photos