ECE TYPE-APPROVAL CERTIFICATE

E24

Communication Concerning:[2] Approval granted
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

Of a type of ~~vehicle~~/component/~~separate technical unit~~[2] with regard to Regulation No. 10.
Of a type of electrical/electronic sub-assembly[2] with regard to Regulation No.10.

Approval No: ***E24*10R06/02*4895*00***

Reason for extension: ***-N/A***

1. Make (trade name of manufacturer): DAYTONA

2. Type and general commercial description: ***80920***
SPEEDOMETER CUBE, SPEED+RPM

Variant(s): ***N/A***

3. Means of identification of type, if marked on the ~~vehicle~~/ component/separate technical unit[2]: ***80920***

3.1 Location of that marking: ***Screen printing on the bottom of the product***

4. Category of vehicle: ***N/A***

5. Name and address of manufacturer: ***Daytona International Trading Corporation, 4805 Ichimiya, Mori-Machi, Shuchi-Gun, Shizuoka 437-0226 Japan***

6. In the case of components and separate technical units, location and method of affixing of the approval mark: ***Laser marking or affixed to the bottom of the product***

7. Address(es) of assembly plant(s): ***Ningbo Jiangbei Runleader Electronics Co., Ltd. Building 2, 1-2, Sixth Xinheng Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, P.R. China***

NSAI, 1 Swift Square, Northwood, Santry, Dublin 9, Ireland. Telephone: (+353+1) 807 3800, Facsimile: 01-807 3844

Approval No: ***E24*10R06/02*4895*00***

8.	Additional information (where applicable):	***See appendix below***
9.	Technical service responsible for carrying out the tests:	***TÜV NORD Mobilität GmbH & Co. KG IFM - Institut für Fahrzeugtechnik und Mobilität, Schönscheidtstr. 28, D-45307 Essen***
10.	Date of test report:	***10.08.2023***
11.	Number of test report:	***CS010-A0-2023-02443***
12.	Remarks (if any):	***See Appendix below***
13.	Place:	***Dublin***
14.	Date:	***7th September, 2023***
15.	Signature:	

16. The index to the information package lodged with the approval authority, which may be obtained on Request, is attached.

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1. Distinguishing number of the country which issued/extended/refused or withdrawn approval. (see Regulation, provisions on approval).
2. Strike out what does not apply.

NSAI, 1 Swift Square, Northwood, Santry, Dublin 9, Ireland. Telephone: (+353+1) 807 3800, Facsimile: 01-807 3844

Approval No: ***E24*10R06/02*4895*00***

Appendix

To type-approval communication concerning the type approval
of an electrical/electronic sub-assembly under Regulation No.10.

1.	Additional information	
1.1.	Electrical system rated voltage:	***DC 8-18V, negative ground***
1.2.	This ESA can be used on any vehicle type with the following restrictions:	***See manufacturer's specifications.***
1.2.1	Installation conditions, if any:	***See manufacturer's specifications.***
1.3.	This ESA can only be used on the following vehicle types:	***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:	***Bulk Current Injection Method:*** *Frequency: (20 – 400 MHz)* ***Free Field Test Method:*** *Frequency: (400 – 2000 MHz)*
1.5.	Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:	***TÜV NORD Mobilität GmbH & Co. KG***
2.	Remarks:	***N/A***

Appendix to type-approval communication concerning the
type approval of a vehicle under Regulation No.10.

1.	Additional information	
2.	Electrical system rated voltage:	***N/A***
3.	Type of bodywork:	***N/A***
4.	List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document:	***N/A***
4.1.	Vehicle equipped with 24 GHz short-range radar equipment (yes/no/optional)[2]:	***N/A***
5.	Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:	***N/A***
6.	Remarks:	***N/A***

NSAI, 1 Swift Square, Northwood, Santry, Dublin 9, Ireland. Telephone: (+353+1) 807 3800, Facsimile: 01-807 3844

Approval No: ***E24*10R06/02*4895*00***

Index to the Information Package

Date of issue:	***7th September, 2023***
Date of latest amendment:	***N/A***
Reason for extension/revision:	***N/A***

1. Additional conditions, and advisory notes on legal alternatives.

2. Test report(s)

- numbers(s):	***CS010-A0-2023-02443***
- date of issue:	***10.08.2023***
- date of latest amendment:	***N/A***

3. Information document

- number(s):	***R10-80920-00***
- date of issue:	***02.08.2023***
- date of latest amendment:	***N/A***
Documentation:	***24 pages***

NSAI, 1 Swift Square, Northwood, Santry, Dublin 9, Ireland. Telephone: (+353+1) 807 3800, Facsimile: 01-807 3844

Approval No: ***E24*10R06/02*4895*00***

Appendix: **Additional conditions, and advisory notes on legal alternatives**

A: Additional conditions:

1. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
2. Each device from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
3. Changes in the type are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
4. At regular intervals, any tests or associated checks prescribed by the applicable legislation to verify continued conformity with the approved type shall be carried out. The manufacturer shall demonstrate compliance with this by submitting to NSAI evidence of adequate arrangements and documented control plans for each type approved.
5. Any set of samples or test pieces showing evidence of non-conformity shall give rise to further sampling and testing and all steps shall be taken to restore conformity of production.
6. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
7. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to NSAI.
8. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
9. When the manufacture or sale of the system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

B: Legal Options:

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.

NSAI, 1 Swift Square, Northwood, Santry, Dublin 9, Ireland. Telephone: (+353+1) 807 3800, Facsimile: 01-807 3844

Type : 80920
Manufacturer : Daytona International Trading Corporation

Test Report

Agreement concerning the adoption of uniform technical prescriptions for the wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these prescriptions

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES WITH REGARD TO ELECTROMAGNETIC COMPATIBILITY

ECE-R10

including all amendments up to

Revision 6, Supplement 2 to the 06 series of amendments

Approval status	:	Approval granted
UN approval	:	E24*10R06/02*4895*00

Structure of report:

0. General information
1. Test object(s)
2. Test minutes
3. Remarks concerning tested object(s)
4. Appendices
5. Statement of conformity

Type : 80920
Manufacturer : Daytona International Trading Corporation

0. General information

0.1.	Make (trade name of the manufacturer)	:	DAYTONA
0.2.	Type	:	80920
	- commercial description(s)	:	SPEEDOMETER CUBE, SPEED+RPM
	- version(s)	:	N/A
	- Statement for model difference (if applicable)	:	N/A
0.3.	Name and address of the manufacturer	:	Daytona International Trading Corporation 4805 Ichimiya, Mori-Machi, Shuchi-Gun, Shizuoka 437-0226 Japan
0.4.	In the case of components and separate technical units, location and method of affixing of the approval mark	:	Laser marking or affixed to the bottom of the product
0.5.	Address(es) of assembly plant(s)	:	Ningbo Jiangbei Runleader Electronics Co., Ltd. Building 2, 1-2, Sixth Xinheng Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, P.R. China
0.6.	This ESA shall be approved as a	:	Component
0.7.	Any restrictions of use and conditions for fitting	:	No restriction

Type : 80920
Manufacturer : Daytona International Trading Corporation

1. Test object(s)

1.1.	Test object(s)	: ~~motor vehicle~~ / Component/ ~~separate technical unit~~
1.2.	Test type	: 80920
1.3.	Worst case	: All the main parts and accessories were electrical connected.
1.4.	Test date	: August 03, 2023
1.5.	Test site	: AJT Testing Services Limited 1-2/F., Yifeng Building, Chenghua Industrial Zone, Chenghai District, Shantou City, Guangdong Province, China
1.6.	Remark	: The results of the test refer exclusively to the object(s) mentioned under point 1.2 of this report.

2. Test minutes

2.1.	Test facilities	: The test equipment used was in compliance with the requirements of the regulation.
2.2.	Test results	: Tests of immunity and radiated narrowband & broadband electromagnetic emission have been conducted and results refer to Appendix 1. ~~The actual measurement test of the ESA was not required. The test results of the previous test are still valid.~~
2.2.1.	Markings	: The approval mark is marked clearly legible and indelible on the bottom of the product
2.2.2.	Conclusions	: Pass

Type : 80920
Manufacturer : Daytona International Trading Corporation

3. Remark concerning tested object(s) : All versions of the ESA(s) type as stated in the information document are covered with the tested ESA(s) version(s).

4. Appendices

0 List of modifications

1 Test minutes

Information folder : R10-80920-00

Type : 80920
Manufacturer : Daytona International Trading Corporation

5. Statement of conformity

The type described in this test report and the appendices attached are in compliance with the test specification mentioned above.

The Test Report comprises pages 1 to 15.

The samples used, were representative in terms of the type to be approved.

The Test Report shall be reproduced and published in full only and by the client only. It shall be reproduced partially with the written permission of the Test Laboratory only.

TEST LABORATORY

TÜV NORD Mobilität GmbH & Co. KG
IFM - Institut für Fahrzeugtechnik und Mobilität,
Schönscheidtstr. 28,
D-45307 Essen

Designated Technical Service
Technical Service Number for NSAI: 115

Guangzhou, August 10, 2023

B.S.E.E. Paul He

Type : 80920
Manufacturer : Daytona International Trading Corporation

List of modifications **Appendix 0**

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---

Type : 80920
Manufacturer : Daytona International Trading Corporation

Test minutes **Appendix 1**

Test object

Trade name	:	DAYTONA
Version(s)	:	80920
Identification No.	:	N/A
Electrical system rated voltage	:	DC 8-18V, negative grounded
This ESA can be used on any vehicle type with the following restrictions	:	No restriction
Installation condition	:	Connected to battery

1. Radiated broadband & narrowband electromagnetic emissions

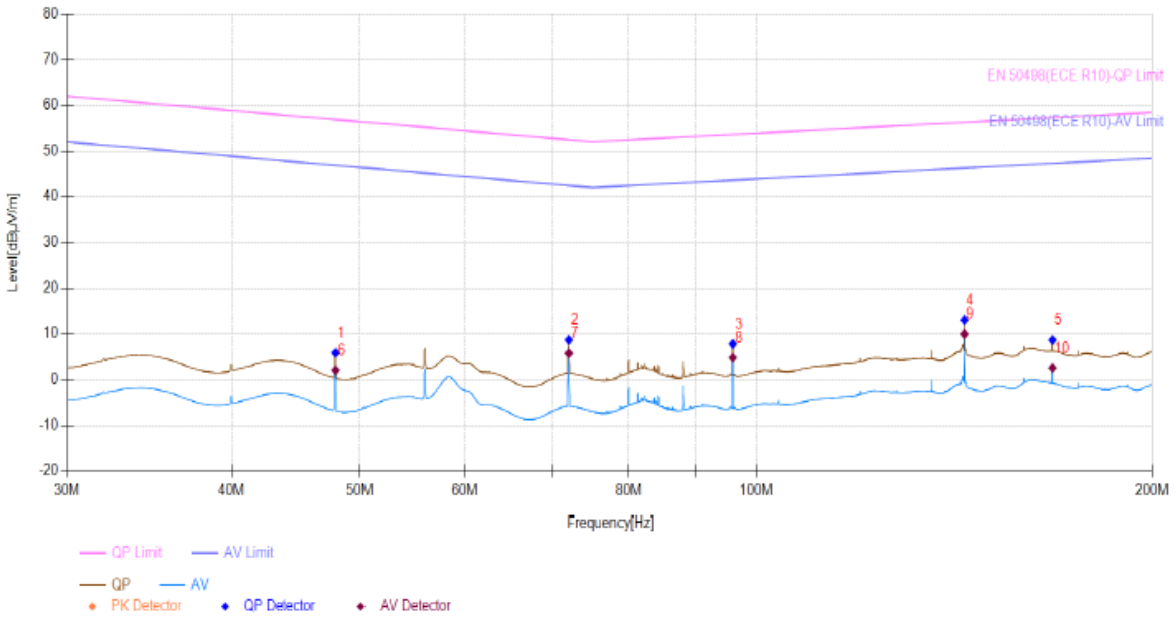
1.1. Test condition

Test method	:	According to ECE R10.06 Annex 7 and Annex 8
Test voltage	:	DC 13.5V
Operation mode	:	Working on
Frequency range	:	30MHz – 1000MHz
Detector type	:	Quasi-peak and Average
Bandwidth	:	120kHz
Antenna height	:	1000mm
Distance between antenna and the ESA wiring harness	:	1000mm
The length of the ESA harness parallel to the front edge of the ground plane	:	1500mm
The height of the ground plane above floor	:	900mm
The height of ESA harness above the ground plane	:	50mm

Type : 80920
Manufacturer : Daytona International Trading Corporation

1.2 Peak and average value scan graph (Horizontal)

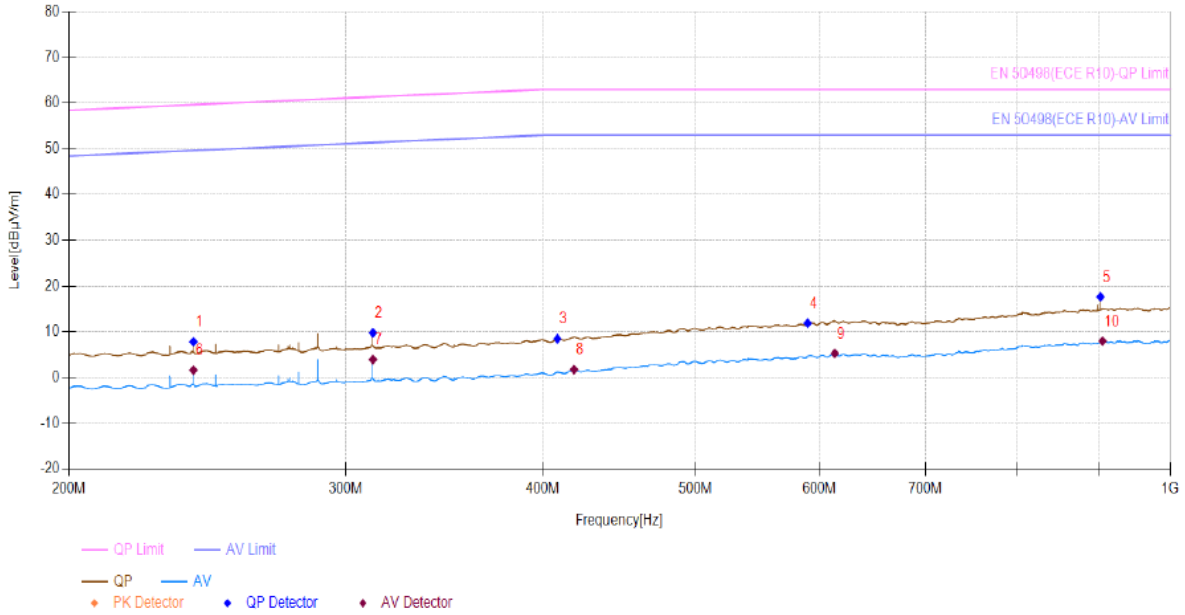
30MHz - 200MHz



Suspected Data List									
NO.	Frequency [Hz]	IF Band [kHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity	Verdict
1	48M	120	5.87	-21.93	56.87	51.00	QP	Biconical Antenna Horizontal	PASS
2	72M	120	8.68	-23.59	52.45	43.77	QP	Biconical Antenna Horizontal	PASS
3	96M	120	7.78	-23.05	53.62	45.84	QP	Biconical Antenna Horizontal	PASS
4	144M	120	13.02	-19.14	56.29	43.27	QP	Biconical Antenna Horizontal	PASS
5	168M	120	8.66	-18.73	57.30	48.64	QP	Biconical Antenna Horizontal	PASS
6	48M	120	2.02	-21.93	46.87	44.85	AV	Biconical Antenna Horizontal	PASS
7	72M	120	5.76	-23.59	42.45	36.69	AV	Biconical Antenna Horizontal	PASS
8	96M	120	4.80	-23.05	43.62	38.82	AV	Biconical Antenna Horizontal	PASS
9	144M	120	9.94	-19.14	46.29	36.35	AV	Biconical Antenna Horizontal	PASS
10	168M	120	2.52	-18.73	47.30	44.78	AV	Biconical Antenna Horizontal	PASS

Type : 80920
Manufacturer : Daytona International Trading Corporation

200MHz - 1000MHz

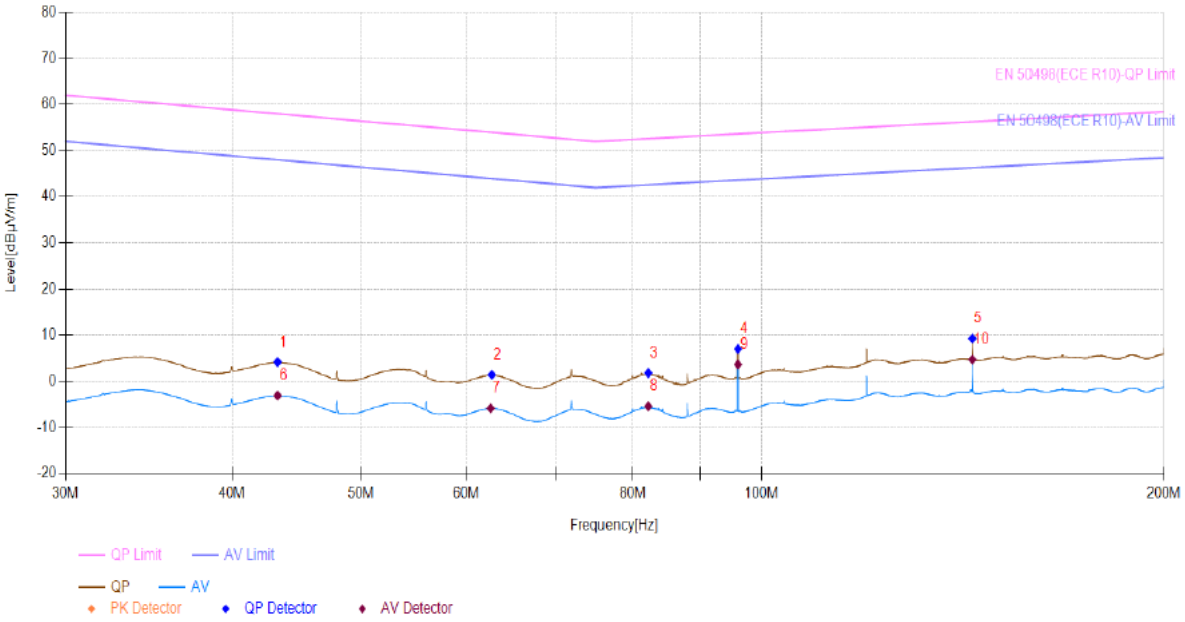


Suspected Data List									
NO.	Frequency [Hz]	IF Band [kHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity	Verdict
1	240.02M	120	7.82	-18.03	59.64	51.82	QP	Log-Periodic Antenna Horizontal	PASS
2	312.02M	120	9.78	-17.04	61.37	51.59	QP	Log-Periodic Antenna Horizontal	PASS
3	408.68M	120	8.48	-15.22	63.00	54.52	QP	Log-Periodic Antenna Horizontal	PASS
4	589.37M	120	11.88	-11.42	63.00	51.12	QP	Log-Periodic Antenna Horizontal	PASS
5	902.6M	120	17.64	-7.69	63.00	45.36	QP	Log-Periodic Antenna Horizontal	PASS
6	240.02M	120	1.62	-18.03	49.64	48.02	AV	Log-Periodic Antenna Horizontal	PASS
7	312.02M	120	3.93	-17.04	51.37	47.44	AV	Log-Periodic Antenna Horizontal	PASS
8	418.7M	120	1.74	-14.89	53.00	51.26	AV	Log-Periodic Antenna Horizontal	PASS
9	613.1M	120	5.27	-11.13	53.00	47.73	AV	Log-Periodic Antenna Horizontal	PASS
10	905.48M	120	7.98	-7.66	53.00	45.02	AV	Log-Periodic Antenna Horizontal	PASS

Type : 80920
Manufacturer : Daytona International Trading Corporation

1.3 Peak and Average value scan graph (Vertical)

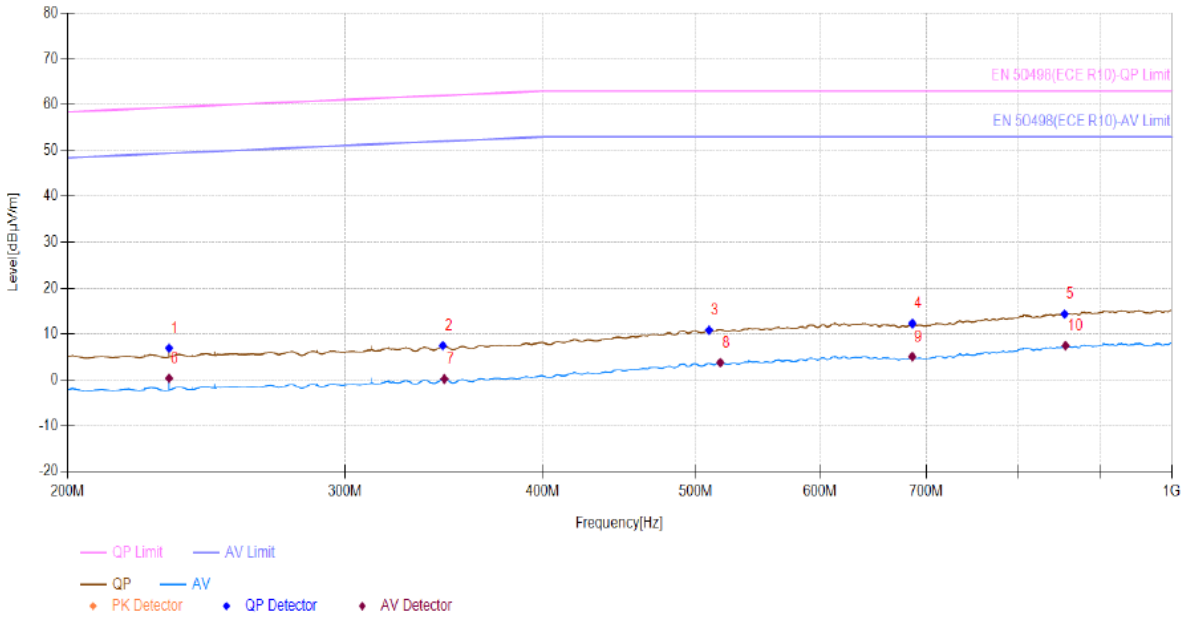
30MHz – 200MHz



Suspected Data List									
NO.	Frequency [Hz]	IF Band [kHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity	Verdict
1	43.29M	120	4.17	-20.89	58.00	53.83	QP	Biconical Antenna Vertical	PASS
2	62.7M	120	1.42	-23.53	53.95	52.53	QP	Biconical Antenna Vertical	PASS
3	82.2M	120	1.81	-23.29	52.60	50.79	QP	Biconical Antenna Vertical	PASS
4	96M	120	7.00	-23.05	53.62	46.62	QP	Biconical Antenna Vertical	PASS
5	144M	120	9.27	-19.14	56.29	47.02	QP	Biconical Antenna Vertical	PASS
6	43.29M	120	-3.10	-20.89	48.00	51.10	AV	Biconical Antenna Vertical	PASS
7	62.58M	120	-5.84	-23.53	43.98	49.82	AV	Biconical Antenna Vertical	PASS
8	82.2M	120	-5.41	-23.29	42.60	48.01	AV	Biconical Antenna Vertical	PASS
9	96M	120	3.65	-23.05	43.62	39.97	AV	Biconical Antenna Vertical	PASS
10	144M	120	4.71	-19.14	46.29	41.58	AV	Biconical Antenna Vertical	PASS

Type : 80920
Manufacturer : Daytona International Trading Corporation

200MHz - 1000MHz



Suspected Data List									
NO.	Frequency [Hz]	IF Band [kHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity	Verdict
1	232.01M	120	6.93	-18.21	59.42	52.49	QP	Log-Periodic Antenna Vertical	PASS
2	345.83M	120	7.45	-16.43	62.04	54.59	QP	Log-Periodic Antenna Vertical	PASS
3	509.96M	120	10.85	-12.48	63.00	52.15	QP	Log-Periodic Antenna Vertical	PASS
4	686.12M	120	12.28	-11.09	63.00	50.72	QP	Log-Periodic Antenna Vertical	PASS
5	855.02M	120	14.37	-8.30	63.00	48.63	QP	Log-Periodic Antenna Vertical	PASS
6	232.01M	120	0.36	-18.21	49.42	49.06	AV	Log-Periodic Antenna Vertical	PASS
7	346.61M	120	0.21	-16.42	52.06	51.85	AV	Log-Periodic Antenna Vertical	PASS
8	518.42M	120	3.77	-12.34	53.00	49.23	AV	Log-Periodic Antenna Vertical	PASS
9	686M	120	5.06	-11.09	53.00	47.94	AV	Log-Periodic Antenna Vertical	PASS
10	856.13M	120	7.45	-8.29	53.00	45.55	AV	Log-Periodic Antenna Vertical	PASS

Type : 80920
Manufacturer : Daytona International Trading Corporation

1.4 Test result

Broadband Emissions:

Frequency range	Detector type	Antenna polarity	Result
30MHz – 1000MHz	Quasi-peak	Horizontal & Vertical	Pass

Narrowband Emissions:

Frequency range	Detector type	Antenna polarity	Result
30MHz – 1000MHz	Average	Horizontal & Vertical	Pass

2. Conducted Transient emissions

Test method : ISO 7637-2 2nd edition: 2004
(According to ECE R10.06 Annex 10, paragraph 3.)

The ambient temperature : 24.5 °C

Test voltage : DC 13.5V

Operation mode : Working on

Test condition : All wiring connections between artificial network, switch, and the ESA were spaced 50mm above the metal ground plane.

The ESA was placed on a non-conductive material 50mm above the ground plane.

Polarity of pulse amplitude	Maximum allowed value for vehicles with 12V systems	Maximum measured pulse amplitude true value (V)	Result
Positive	+75V	+0.3V	Pass
Negative	-100V	-14.1V	Pass

Type : 80920
Manufacturer : Daytona International Trading Corporation

3. Immunity to electromagnetic radiation

3.1 Bulk current injection testing

Test method	:	ISO 11452-4 4rd edition: 2011 Bulk current injection testing method (According to ECE R10.06 Annex 9 paragraph 4.3)
Test condition		
The ambient temperature	:	23.5 °C
Test Voltage	:	DC 13.5V
Operation mode	:	Working on
Frequency range	:	20MHz – 400MHz
The distance between the injection probe and connector of the ESA	:	150mm
The length of the test harness between the ESA and the load	:	1000mm
The height of ESA above the ground plane	:	50mm
The height of the ground plane above the floor	:	900mm

Frequency range (MHz)	Test level	Type of modulation	Test distance	Antenna position	Result
20 - 400	60mA	AM, 1Khz, 80%	150mm	/	Pass*

Remark: * – no degradation of performance of “immunity-related functions”

3.2 Absorber chamber test

Test method	:	ISO 11452-2 2nd edition: 2004 Free field testing method (According to ECE R10.06 Annex 9 paragraph 4.1)
Test condition		
The ambient temperature	:	24.5 °C
Test Voltage	:	DC 13.5V
Operation mode	:	Working on
Frequency range	:	400MHz – 2000MHz
The distance between the ESA wiring harness and the antenna	:	1000mm
The length of the ESA harness parallel to the front edge of the ground plane	:	1500mm
The height of the ground plane above the floor	:	900mm
The height of ESA above the ground plane	:	50mm
The distance between the edge of the ground plane and test ESA harness	:	100mm

Frequency range (MHz)	Test level	Type of modulation	Test distance	Antenna position	Result
400 - 800	30volts/m	AM, 1Khz, 80%	1 m	Vertical	Pass*
800 - 2000	30volts/m	PM, 577μs	1 m	Vertical	Pass*

Remark: * – no degradation of performance of “immunity-related functions”

Type : 80920
Manufacturer : Daytona International Trading Corporation

4. Immunity to transient disturbances

Test method : ISO 7637-2 2nd edition: 2004
(According to ECE R10.06 Annex 10, paragraph 2.)

Test voltage : DC 13.5V

Operation mode : Working on

The ambient temperature : 24 °C

Test condition : The leads between the terminals of the test pulse generator and the ESA were laid out in a straight parallel line at a height of 50mm above the ground plane and have a length of 50 mm.

Test pulse	Test level	Number of pulse / test time	Burst cycle / pulse repetition time	Required minimum function status**	Status of function true value**	Result
1	-75V	5000 pulses	0.5 s	C	C	Pass
2a	+37V	5000 pulses	0.5 s	B	A	Pass
2b	+10V	10 pulses	2 s	C	C	Pass
3a	-112V	1 h	90 ms	A	A	Pass
3b	+75V	1 h	90 ms	A	A	Pass
4	-6V	1 pulse	2 s	C	A	Pass

Remark:

** - Class A: all functions of a device/system perform as designed during and after exposure to disturbance.

Class B: all functions of a device /system perform as designed during exposure. However, one or more of them can go beyond specified tolerance. All functions return automatically to within normal limits after exposure is removed. Memory functions shall remain class A.

Class C: one or more functions of a device/system do not perform as designed during exposure but return automatically to normal operation after exposure is removed.

Class D: one or more functions of a device/system do not perform as designed during exposure and do not return to normal operation until exposure is removed and the device/system is reset by simple “operator/use” action.

5. Conclusions : Pass

PARTIAL MODEL INFORMATION DOCUMENT NO. R10-80920-00

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES WITH REGARD TO ELECTROMAGNETIC COMPATIBILITY

ECE-R10
Including all amendments up to

(Revision 6, Supplement 2 to the 06 series of amendments)

Type: 80920

This model information document consists of page 1 to 9

E24*10R06/02*4895*00

Information document for type approval of an ~~electrical~~/electronic sub-assembly with respect to electromagnetic compatibility

1	Make (trade name of the manufacturer)	:	DAYTONA
2	Type	:	80920
	- commercial description	:	SPEEDOMETER CUBE, SPEED+RPM
	- version(s) or variant(s) (if applicable)	:	N/A
	- Statement for model difference (if applicable)	:	N/A
3	Means of identification of type, if marked on the component:[1]	:	80920
3.1	Location of that marking	:	Screen printing on the bottom of the product
4	Name and address of the manufacturer	:	Daytona International Trading Corporation 4805 Ichimiya, Mori-Machi, Shuchi-Gun, Shizuoka 437-0226 Japan
	Name and address of authorized representative, if any	:	N/A
5	In the case of components and separate technical units, location and method of affixing of the approval mark	:	Laser marking or affixed to the bottom of the product
6	Address(es) of assembly plant(s)	:	Ningbo Jiangbei Runleader Electronics Co., Ltd. Building 2, 1-2, Sixth Xinheng Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, P.R. China
7	This ESA shall be approved as a	:	Component /~~STU~~
8	Any restrictions of use and conditions for fitting	:	No restriction
9	Electrical system rated voltage	:	DC 8-18V, ~~positive~~/negative[2] grounded

Appendix 1:		: See below ***List of attachments***
Description of the ESA chosen to represent the type (electronic block diagram and list of main component constituting the ESA (e.g. make and type of microprocessor, crystal, etc.).		

Only applicable for charging systems

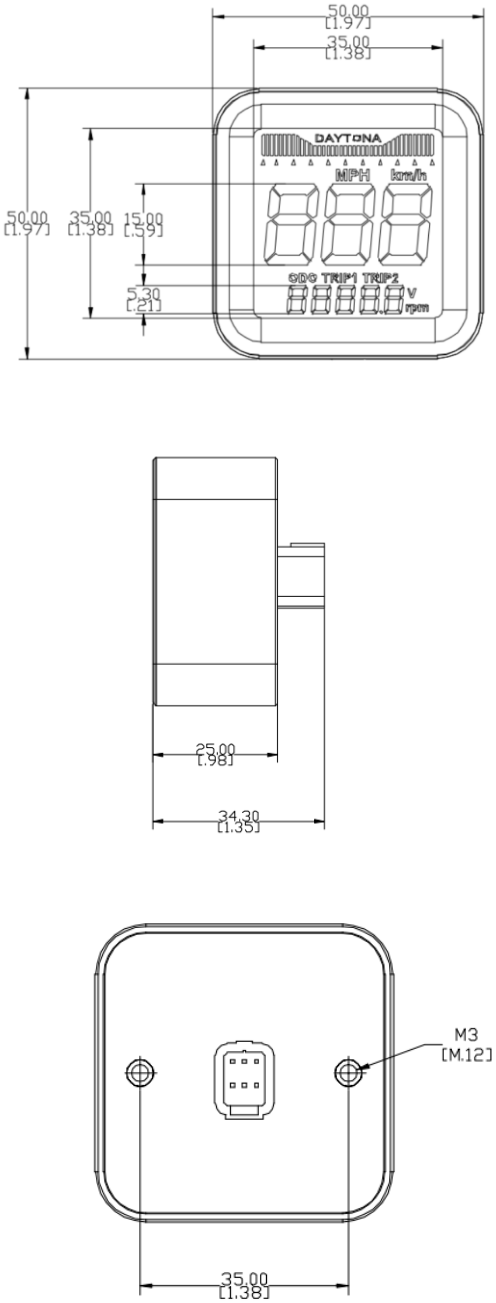
10	Charger: on board/external[2]	: N/A
11	Charging current: direct current/alternating current (number of phases/frequency)	: N/A
12	Maximal nominal current (in each mode if necessary)	: N/A
13	Nominal charging voltage	: N/A
14	Basic ESA interface functions: ex. L1/L2/L3/N/PE/control pilot	: N/A
15	Minimum Rsce value (see paragraph 7.11. of this Regulation)	: N/A

[1)] If the means of identification of type contains characters not relevant to describe the component or separate technical unit types covered by this information document, such characters shall be represented in the documentation by the symbol "?" (e.g. ABC??123??).

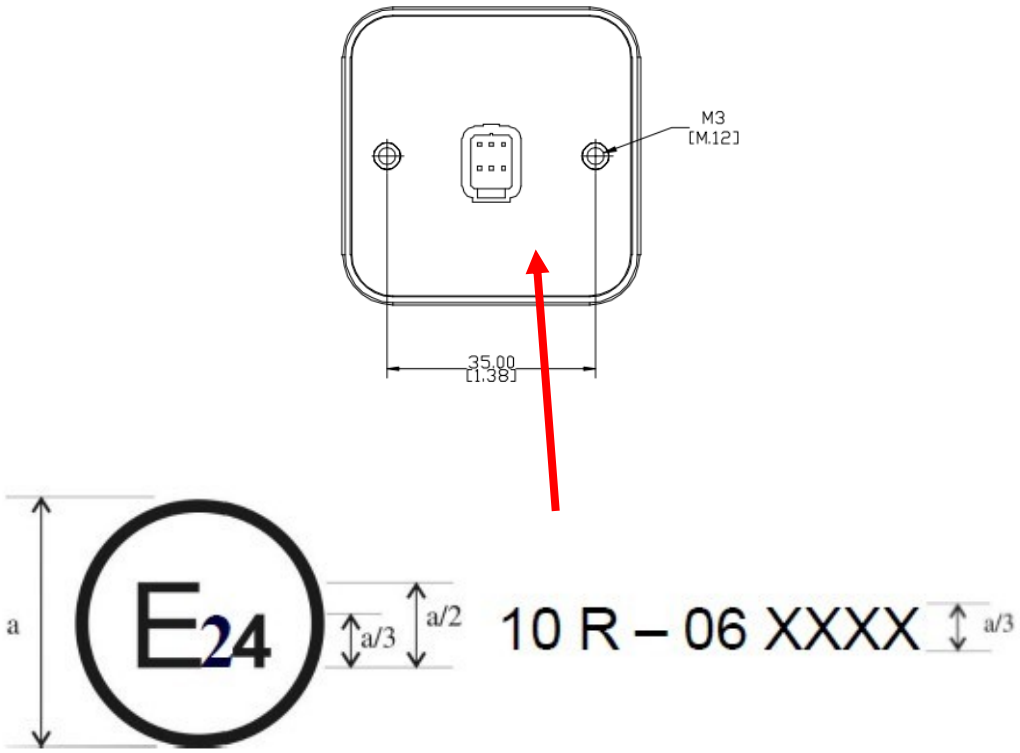
[2)] Delete where not applicable.

List of attachments:

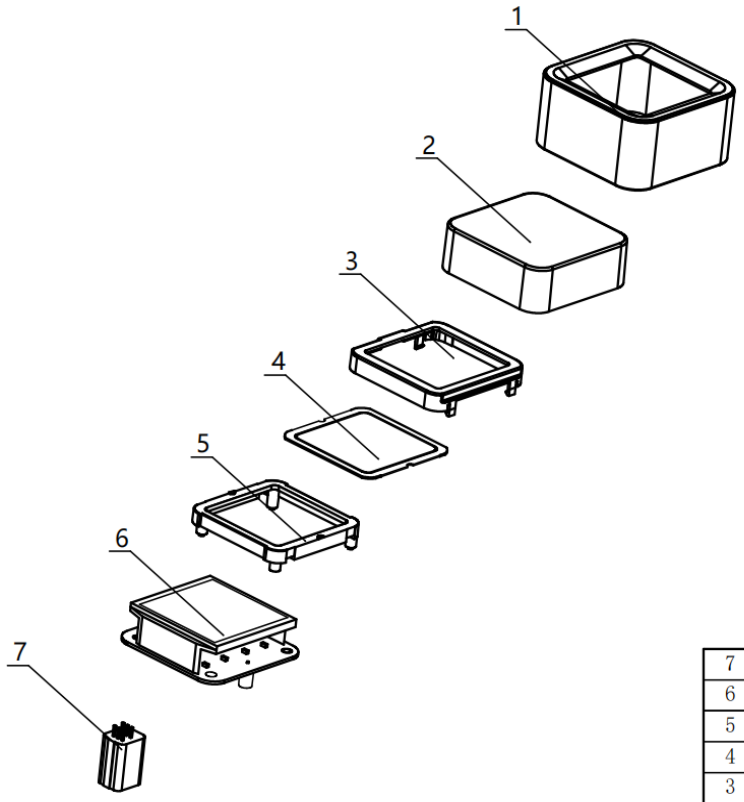
Annex	Subject	Page
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B	Label	5
C	Constructed Profile	6
D	Circuit Diagram	7
E	PCB Layout	8
F	Bill of materials	9



DRW.	Annex A	Assembly

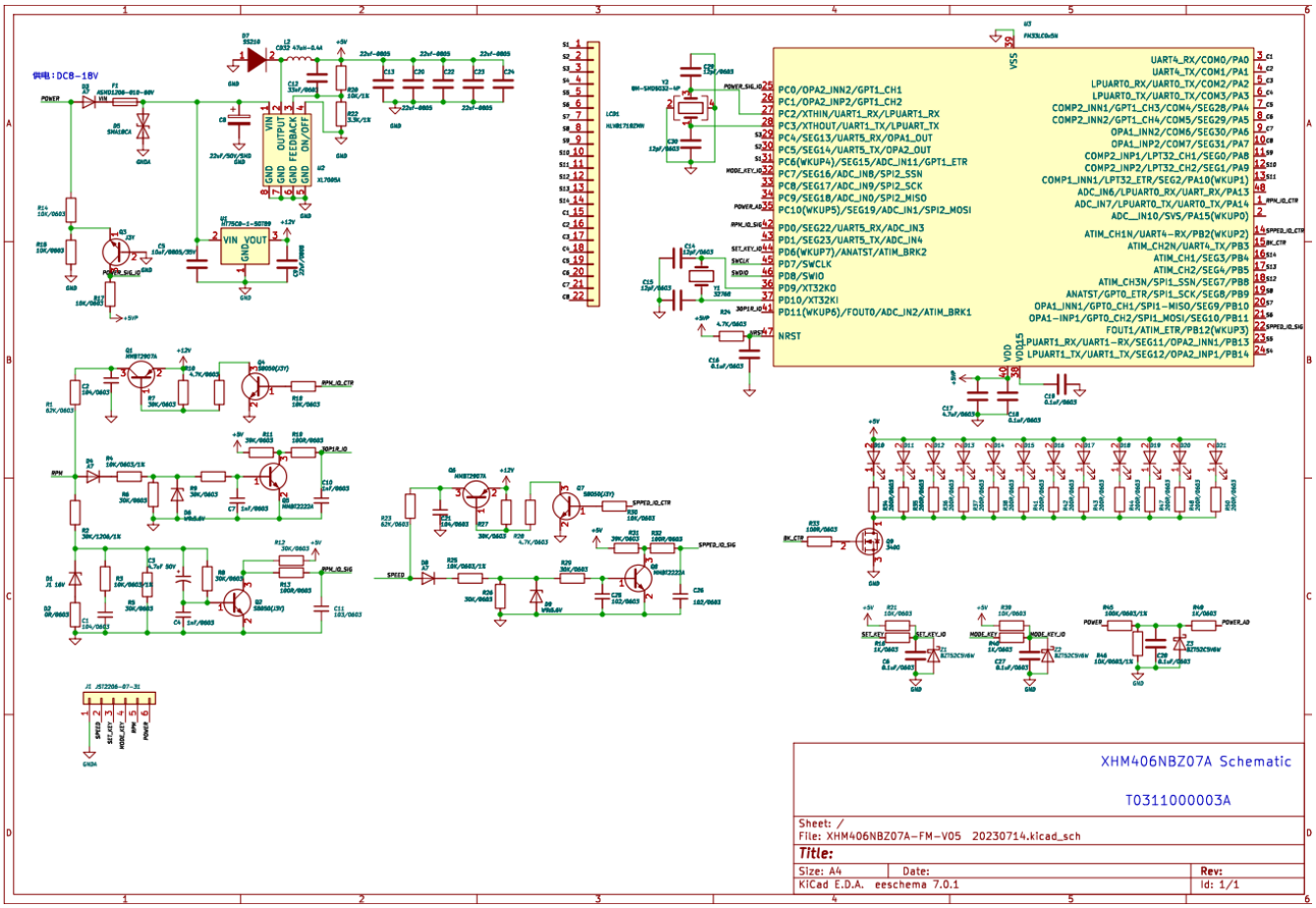


DRW.	Annex B	Label



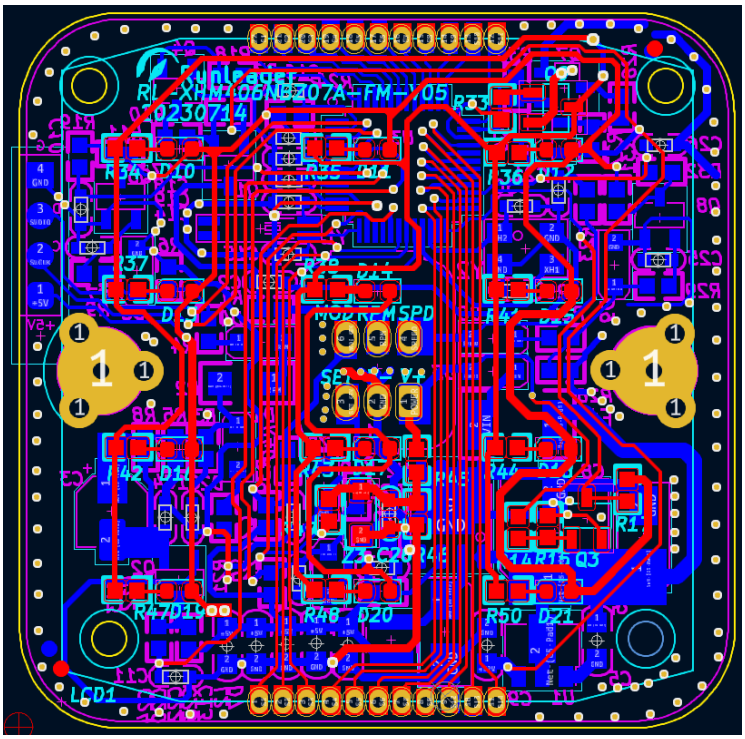
No	Name	Specifications	Dosage	
7	Connector receptacle	JST2206-07-31 Black	1	
6	XHM406NBZ07A-FM-V05		1	
5	XHM406NBZ07ALight guide bracket	PC545 Black	1	
4	XHM406NBZ07ADiffusion film1	t=0.1	1	
3	XHM406NBZ07ALight blocking bracket	PC545 Black	1	
2	XHM406NBZ07A Transparent mask	PC	1	
1	XHM406NBZ07A Aluminum alloy housing	Aluminum alloy6061 Black	1	

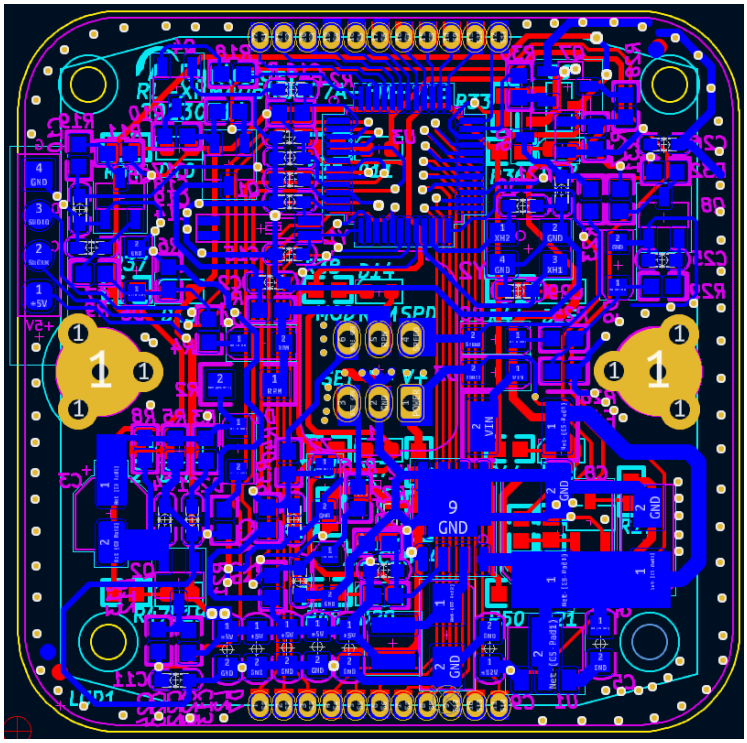
DRW.	Annex C	Constructed Profile



DRW.	Annex D	Circuit Diagram

E24*10R06/02*4895*00





DRW.	Annex E	PCB Layout

NO	Material code	Grade				Name of material	Spec	Brand	Dosage	Unit	Remarks
1	Z02000000302			3		XHM406NBZ07A-FM-V05			1	piece	
2	Y01028100302				4	XHM406NBZ07A-FM-V05 PCB	45.3*45.3*1.0mm		1	piece	
3	Y01005000032				4	Patch triode	HT75C0-1-SOT89		1	pcs	U1
4	Y01003000106				4	Chip IC	XLT7005A-S08		1	pcs	U2
5	Y01003000122				4	Chip IC	FM33LC025N		1	pcs	U3
6	Y01017000013				4	Crystal oscillator	8M-SMD5032-4P		1	pcs	Y2
7	Y01002000022				4	Chip capacitor	12pF-0603±5%(120)		4	pcs	C14C15C29C30
8	Y01002000005				4	Chip capacitor	100nF-0603±20%(104)		9	pcs	C1 C2 C6 C16 C18 C19 C21 C27 C28
9	Y01002000122				4	Chip capacitor	4.7uF/50V 4*5.4		1	pcs	C3
10	Y01002000011				4	Chip capacitor	1nF-0603±10%(102)		5	pcs	C4C7C10 C25C26
11	Y01002000086				4	Chip capacitor	10uF-0805±10%(106) 50V		1	pcs	R2
12	Y01002000108				4	Chip resistor	22uF/50V 6.3*5.4		2	pcs	R11R31
13	Y01002000085				4	Chip resistor	22uF-0805±20%(226) 10V		6	pcs	C9C13C20 C22-C24
14	Y01002000007				4	Chip capacitor	10nF-0603±10%(103)		1	pcs	C11
15	Y01002000024				4	Chip capacitor	33nF-0603±10%(333)		1	pcs	C12
16	Y01002000023				4	Chip capacitor	4.7uF-0603±10% 25V		1	pcs	C17

DRW.	Annex F	Bill of Materials