RoHS TEST REPORT

Report No.:	**STE10142603R**
Product:	Resistance
Model No.:	TR35-200, (others refer to page 2)
Prepared for:	**Hunan Yinlang Electronic Technology Co., Ltd.**
Address:	Room 221, 101-2 Floor, Building 1 Factory, Changsha Auto Machinery Co., Ltd., No.13 Huanlian Road, Dongfanghong Subdistrict, Xiangjiang New Area, Hunan Province
Prepared by:	**Shenzhen STE Testing Laboratory Co., Ltd.**
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Test Report

Date:October 23, 2026 Report No: STE10142603R

Applicant.....: Hunan Yinlang Electronic Technology Co., Ltd.

Address .....: Room 221, 101-2 Floor, Building 1 Factory, Changsha Auto Machinery Co., Ltd., No.13 Huanlian Road, Dongfanghong Subdistrict, Xiangjiang New Area, Hunan Province

Manufacturer..: Hunan Yinlang Electronic Technology Co., Ltd.

Address .....: Room 221, 101-2 Floor, Building 1 Factory, Changsha Auto Machinery Co., Ltd., No.13 Huanlian Road, Dongfanghong Subdistrict, Xiangjiang New Area, Hunan Province

The following sample(s) was/were submitted and identified on behalf of the clients as :
Sample Name: **Resistance**
Model No. : **TR35-200**
Client Ref. Info.: Client declares that the same material as above model are:RJ711, UXPA300-800, RI80G, RT25-500, BWL, EE, BC1, RXLG, RX20, RXHG, RX711, 2512, 3920, RIM, RCD, ESP, HXP, HVL
Trade mark: N/A

Date of Sample Received .:	October 14, 2026
Testing Period .....:	October 14, 2026 - October 23, 2026
Test Requested .....:	Selected test(s) as requested by client.
Test Method .....:	Please refer to next page(s).
Test Results .....:	Please refer to next page(s).
Conclusion .....:	Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), DEHP, BBP, DBP, DIBP comply with the limits as set by RoHS Directive (EU)2015/863 and 2011/65/EU & (EU) 2017/2102

Signed for and on behalf of
Shenzhen STE Testing Laboratory Co., Ltd.

Written By: Todd Qian
Todd Qian

Approved by: Fly Li
Fly Li

STE TESTING LABORATORY APPROVED

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Restriction of Hazardous Substances Directive (RoHS), (EU)2017/2102, (EU) 2015/863 & 2011/65/EU

List of Analytes and their Corresponding Test Methods [European Council Directive (EU) 2015/863 & 2011/65/EU & (EU)2017/2102] :

Name of Analytes		Test Method(s)
Pb	Lead (Pb)	With reference to EN 62321-5: 2014; by ICP-OES.
Cd	Cadmium (Cd)	
Hg	Mercury (Hg)	With reference to EN 62321-4: 2014+ A1: 2017; by ICP-OES.
Cr^{6+}	Chromium VI (Cr VI)	Metal : With reference to EN 62321-7-1: 2015. Polymers & Electronics : With reference to EN 62321-7-2: 2017. using UV-Vis.
PBBs	Polybrominated Biphenyls (Sum of PBBs)	With reference to EN 62321-6: 2015, by GC-MS.
	Bromobiphenyls	
	Dibromobiphenyls	
	Tribromobiphenyls	
	Tetrabromobiphenyls	
	Pentabromobiphenyls	
	Hexabromobiphenyls	
	Heptabromobiphenyls	
	Octabromobiphenyls	
	Nonabromobiphenyls	
	Decabromobiphenyl	
PBDEs	Polybrominated Diphenyl Ethers (Sum of PBDEs)	
	Bromodiphenyl ethers	
	Dibromodiphenyl ethers	
	Tribromodiphenyl ethers	
	Tetrabromodiphenyl ethers	
	Pentabromodiphenyl ethers	
	Hexabromodiphenyl ethers	
	Heptabromodiphenyl ethers	
	Octabromodiphenyl ethers	
	Nonabromodiphenyl ethers	
	Decabromodiphenyl ether	
Phthalate	Bis-(2-ethylhexyl) Phthalate (**DEHP**)	With reference to EN 62321-8: 2017. by GC-MS
	Benzylbutyl Phthalate (**BBP**)	
	Dibutyl Phthalate (**DBP**)	
	Diisobutyl phthalate (**DIBP**)	

TEST RESULT

No.	TEST ITEMS		Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Hexavalent Chromium (Cr^{6+})	PBBs	PBDEs
	UNIT		ppm	ppm	ppm	ppm	ppm	ppm
	Limit		1000	100	1000	1000	1000	1000
1.	Nickel-chromium alloy foil	Metallic silver-gray	N.D.	N.D.	N.D.	N.D.	--	--
2.	Alumina ceramic substrate	Milky white ceramic	N.D.	N.D.	N.D.	N.D.	--	--
3.	Tinned copper pins	Silver-white tin coating	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4.	Epoxy encapsulated housing	Black outer shell	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Notes :

(1) The maximum permissible limit is quoted from the directive 2011/65/EU, Annex II

Remarks :

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "--" = Not Regulated

No.	TEST ITEMS		Bis-(2-ethylhexyl) Phthalate **(DEHP)**	Benzylbutyl Phthalate **(BBP)**	Dibutyl Phthalate **(DBP)**	Diisobutyl phthalate (**DIBP**)
	UNIT		ppm	ppm	ppm	ppm
	Limit		1000	1000	1000	1000
1.	Nickel-chromium alloy foil	Metallic silver-gray	N.D.	N.D.	N.D.	N.D.
2.	Alumina ceramic substrate	Milky white ceramic	--	--	--	--
3.	Tinned copper pins	Silver-white tin coating	N.D.	N.D.	N.D.	N.D.
4.	Epoxy encapsulated housing	Black outer shell	N.D.	N.D.	N.D.	N.D.

Notes :

(1) The maximum permissible limit is quoted from the directive (EU) 2015/863, Annex II

Remarks :

(1) 1 mg/kg = 1 ppm = 0.0001%

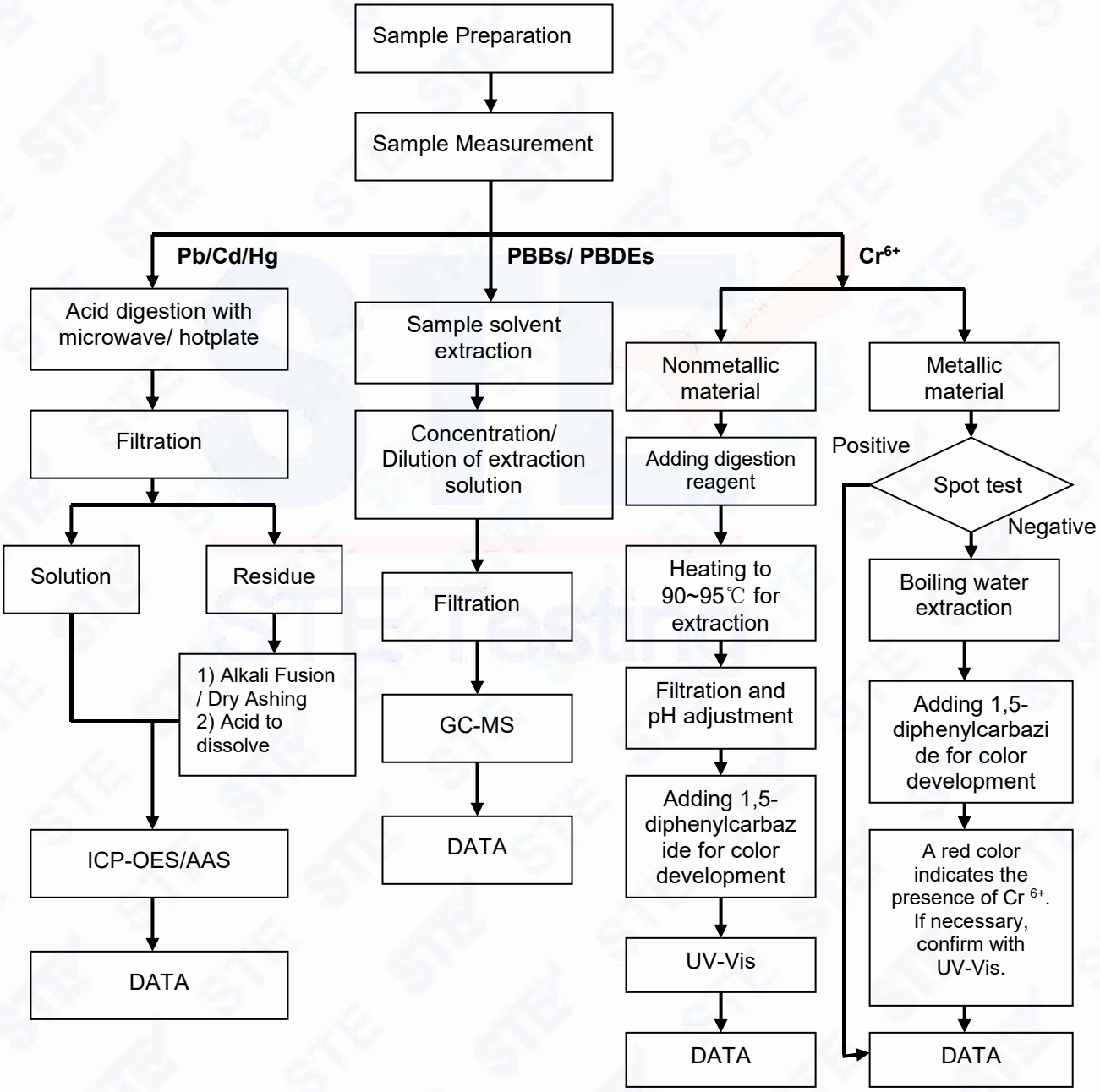
(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

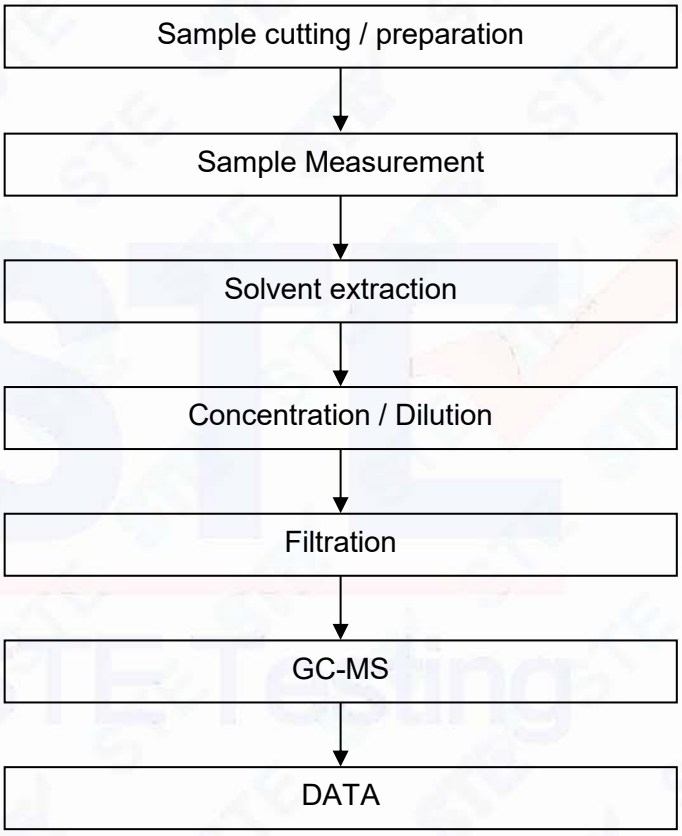
RoHS Testing Flow Chart

1) Name of the person who made testing: Hunter Liang
2) Name of the person in charge of testing: Todd Qian
3) These samples were dissolved totally by pre -conditioning method according to below flow chart (Cr6+ and PBBs/ PBDEs test method excluded).



Phthalates Testing Flow Chart

1) Name of the person who made testing: Hunter Liang
2) Name of the person in charge of testing: Todd Qian



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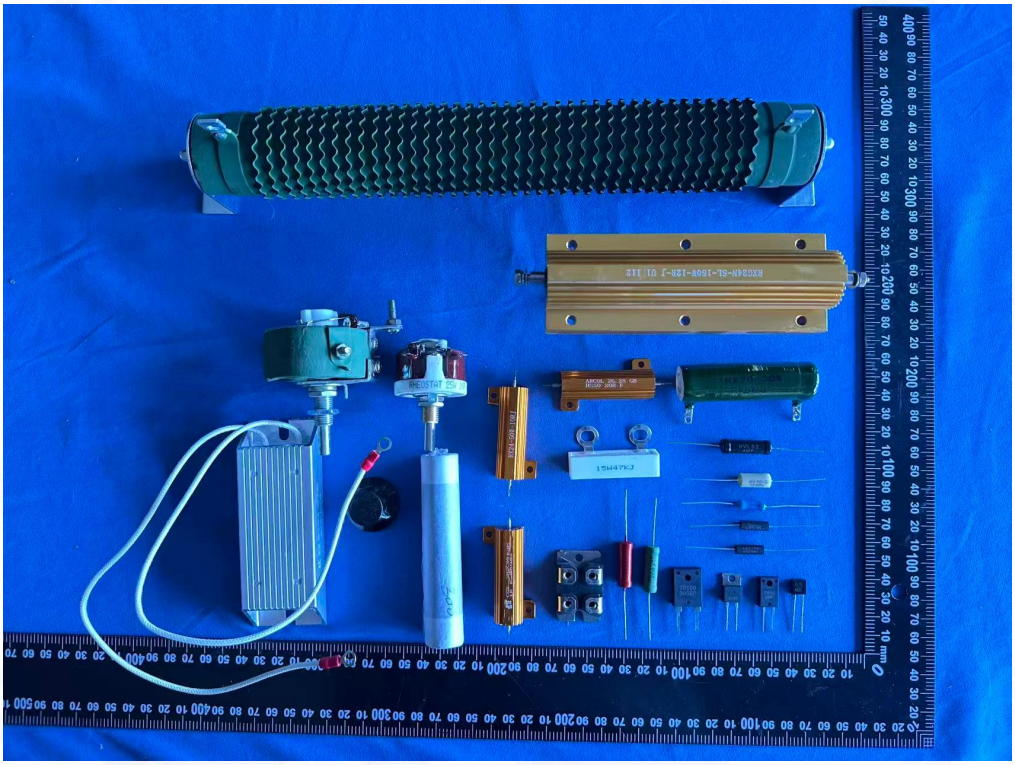


Fig. 1

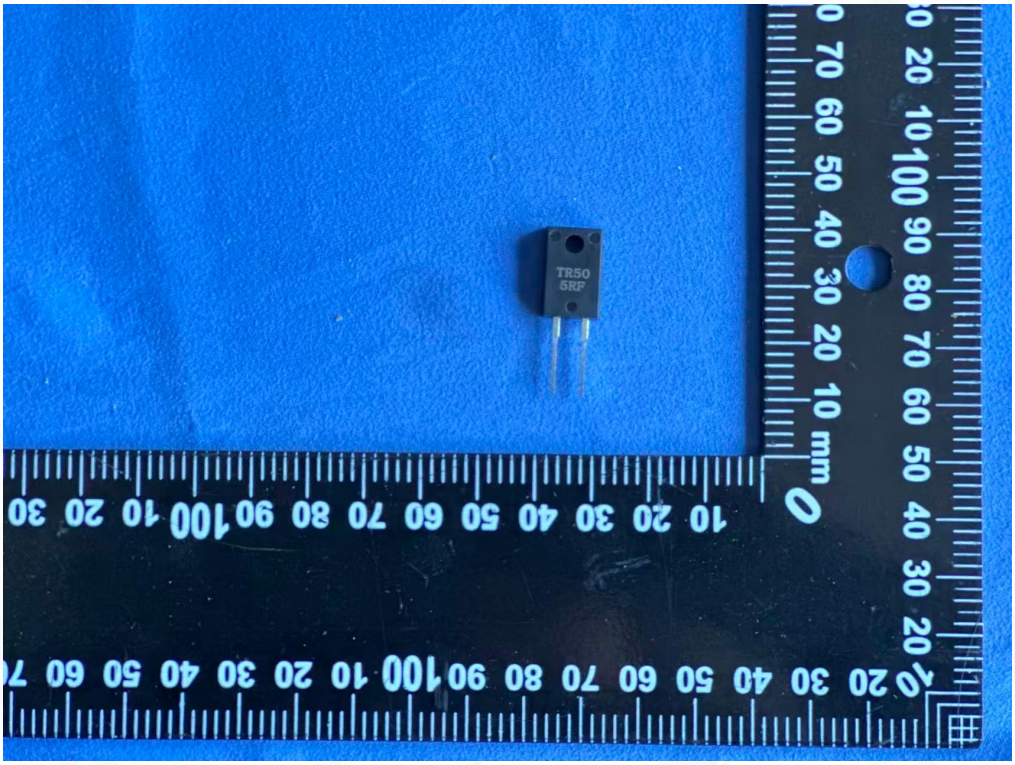


Fig. 2

Sample Photos:

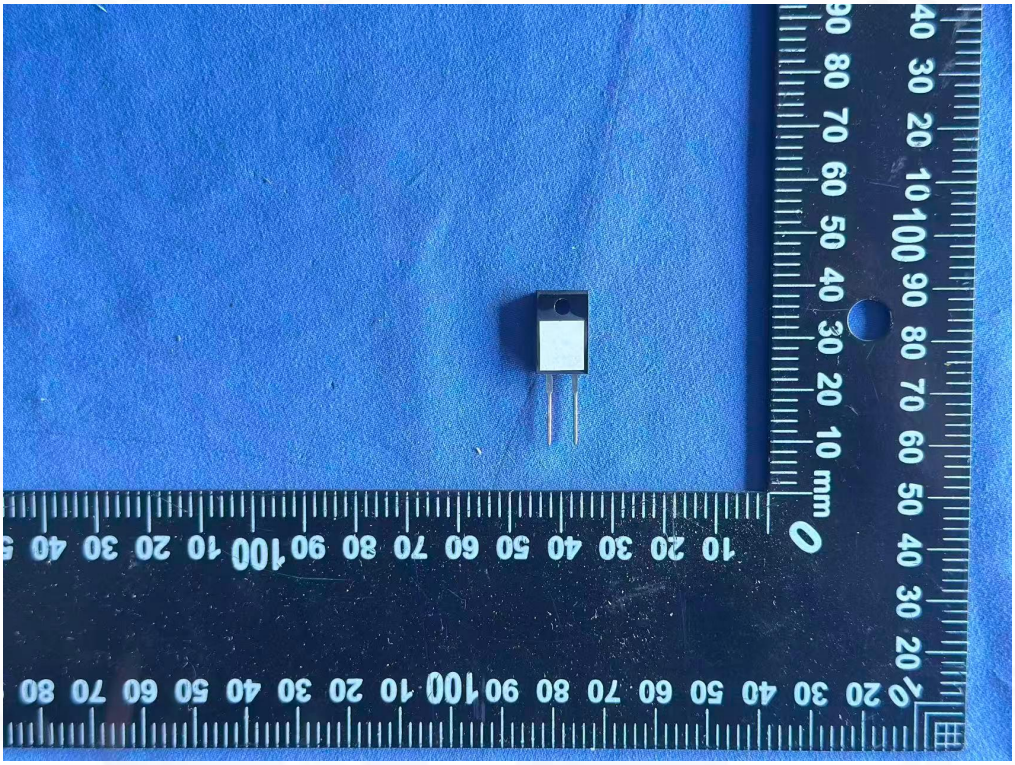
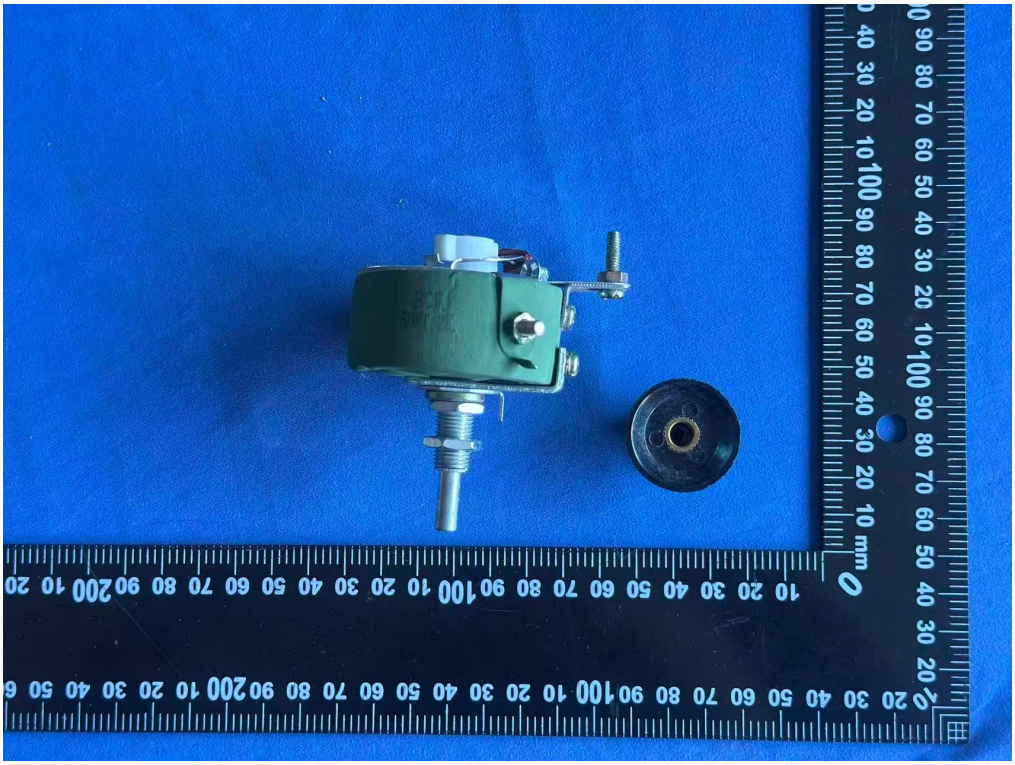


Fig. 3



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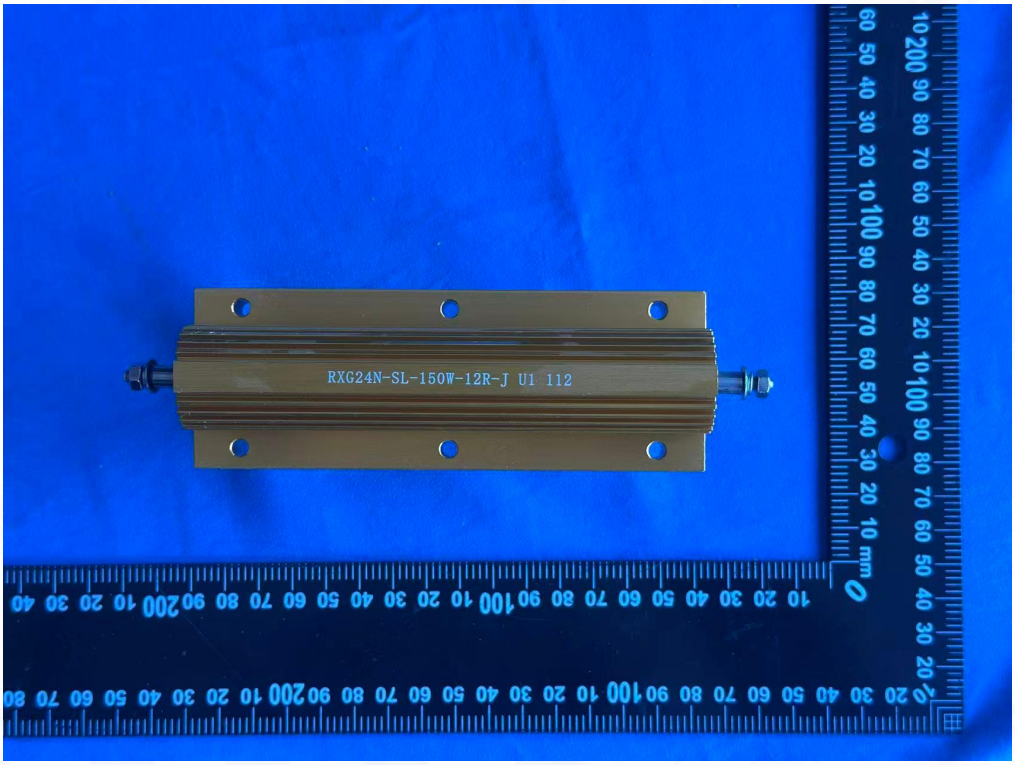

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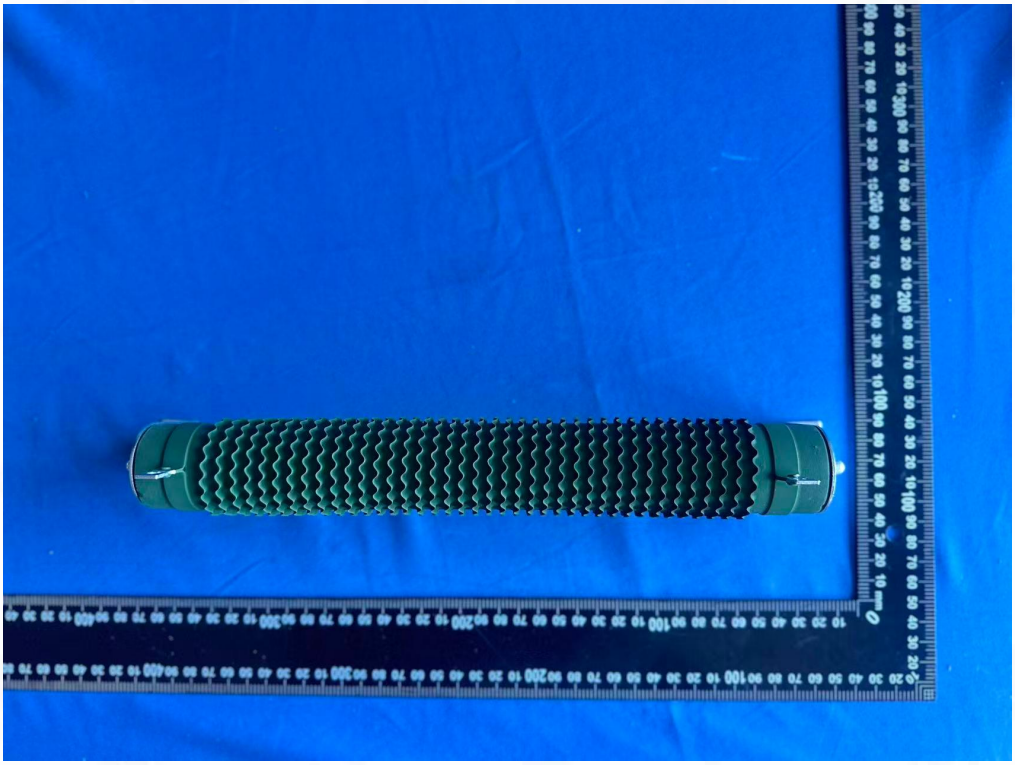

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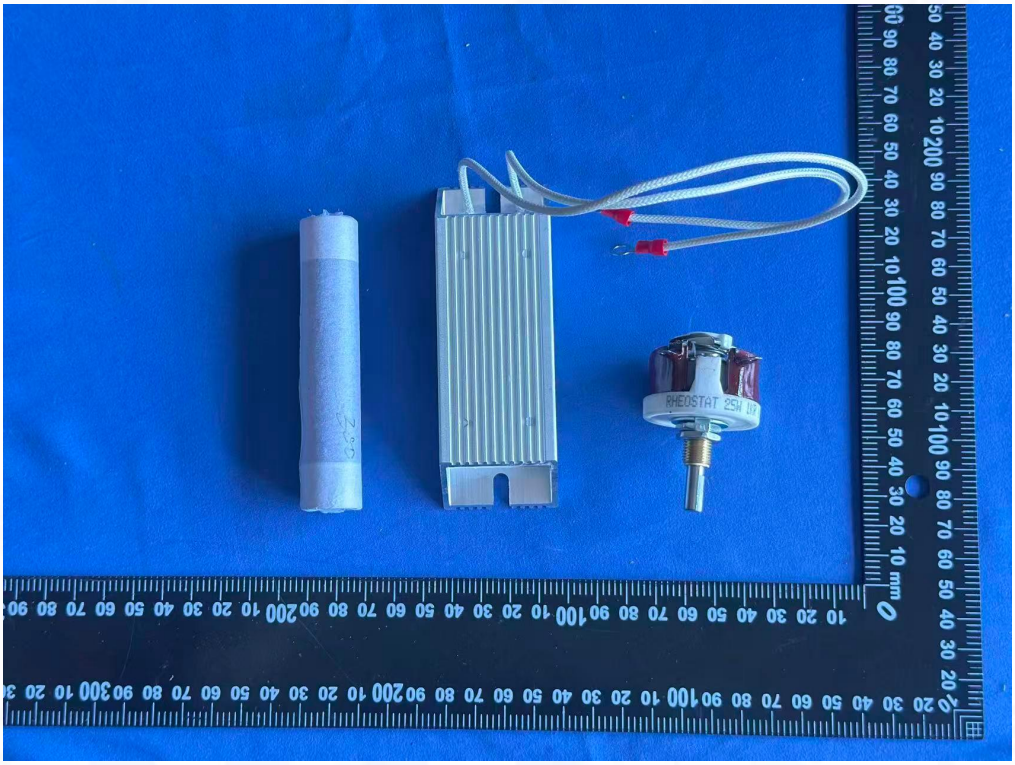

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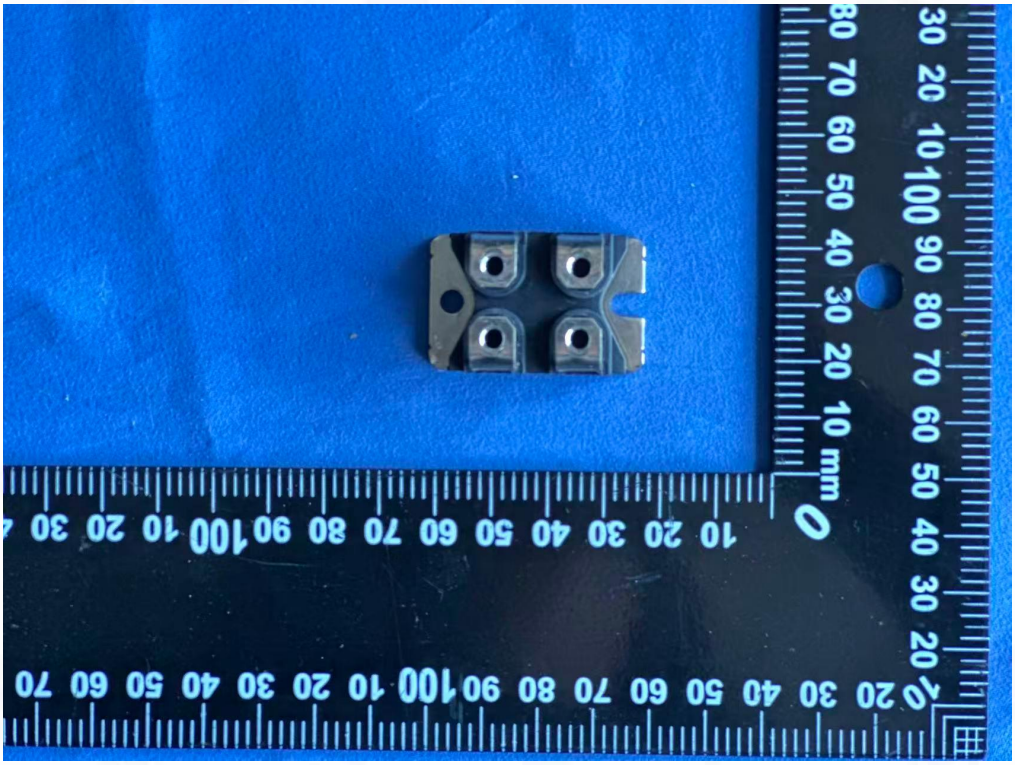

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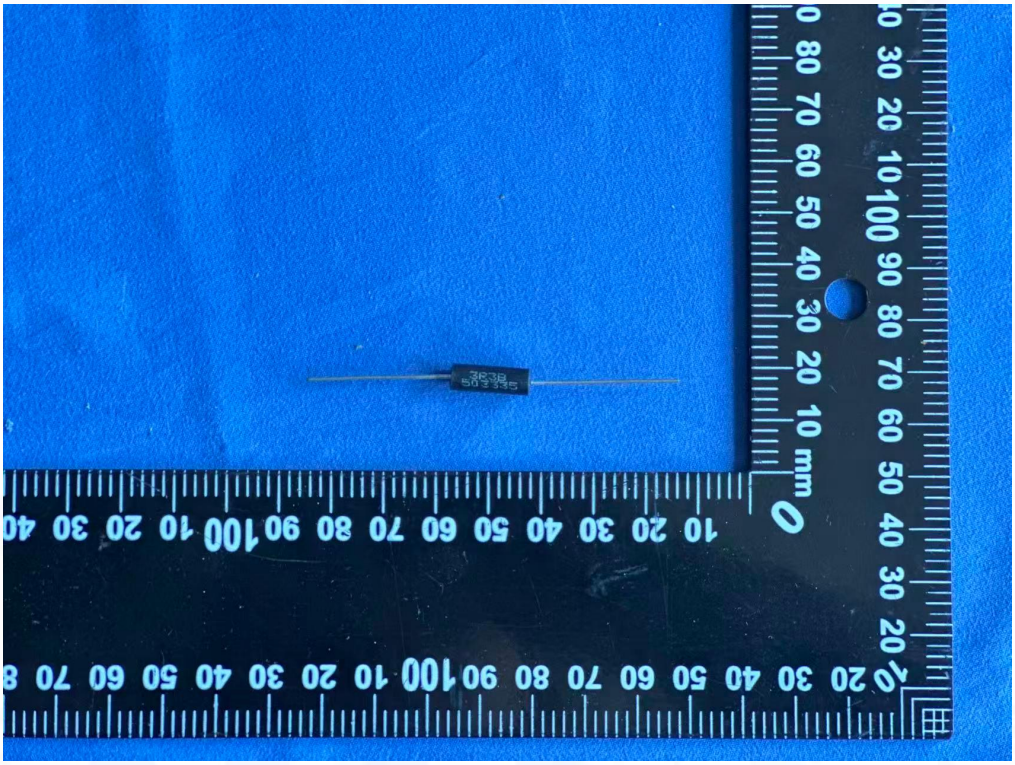

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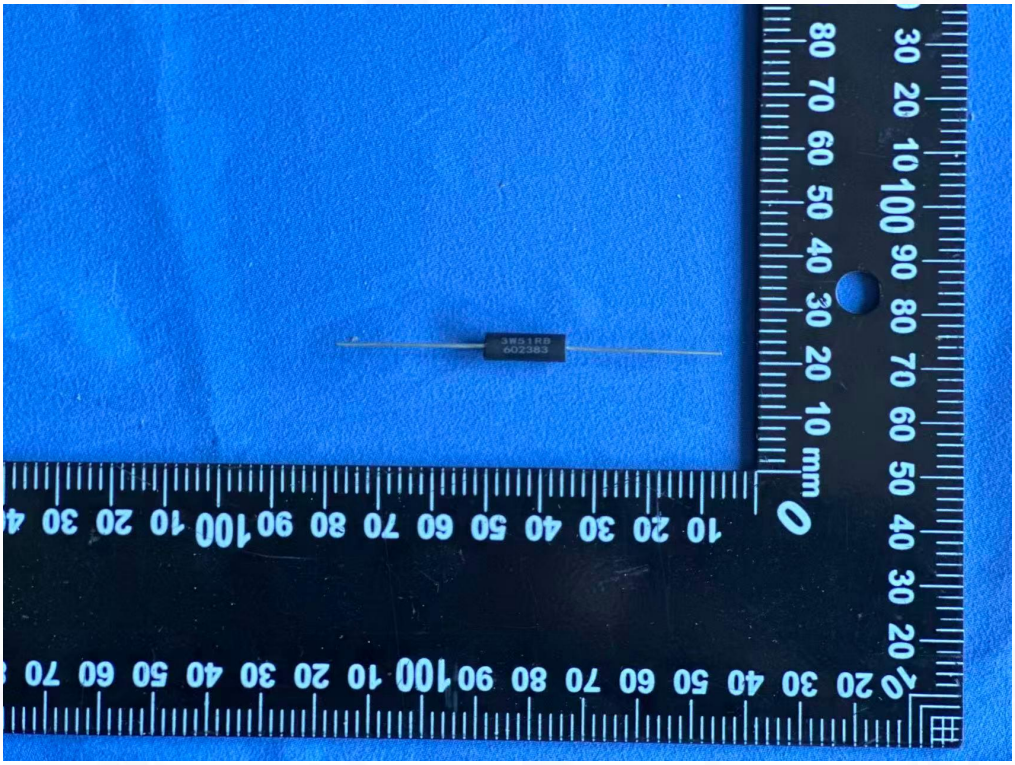

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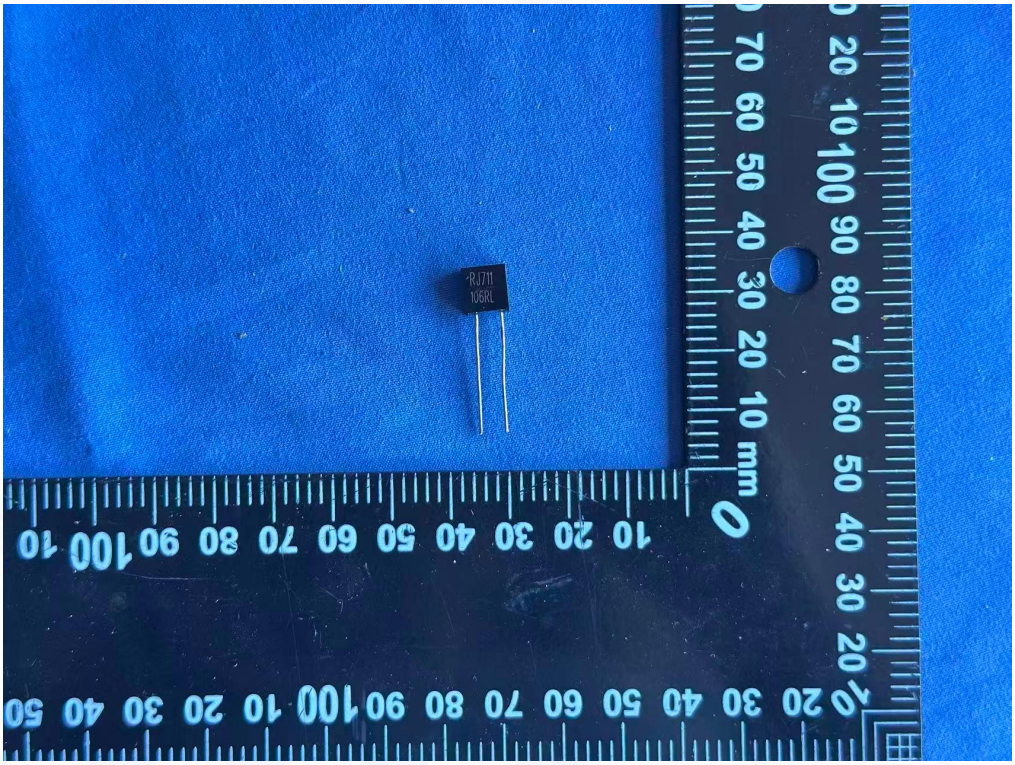

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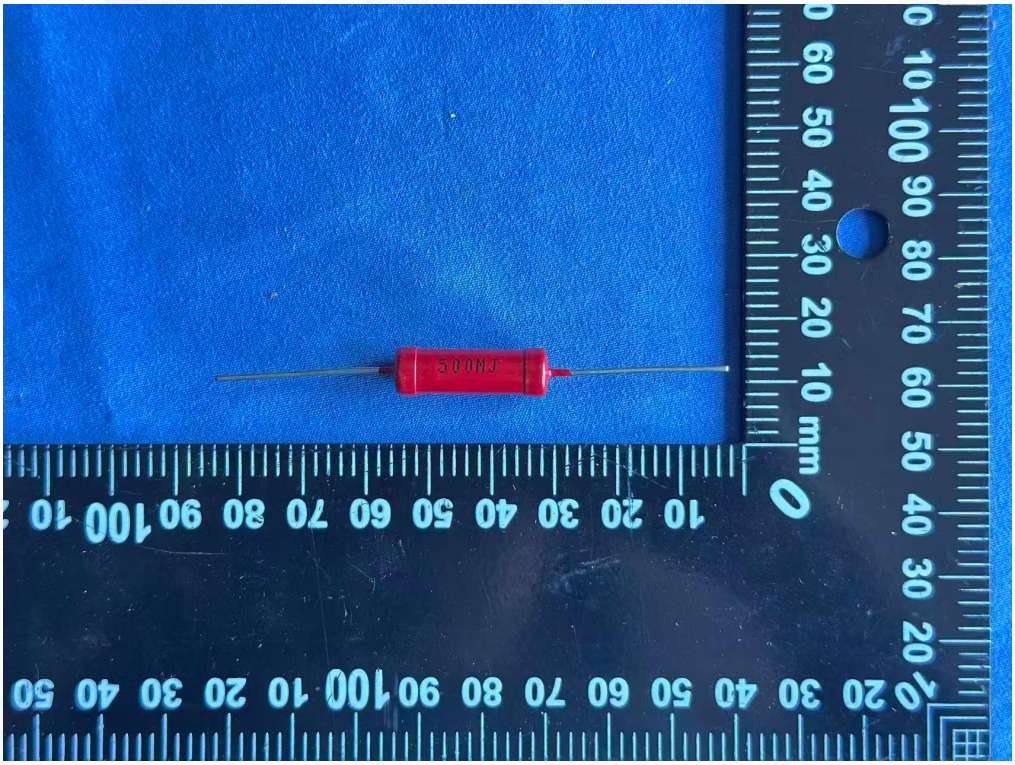

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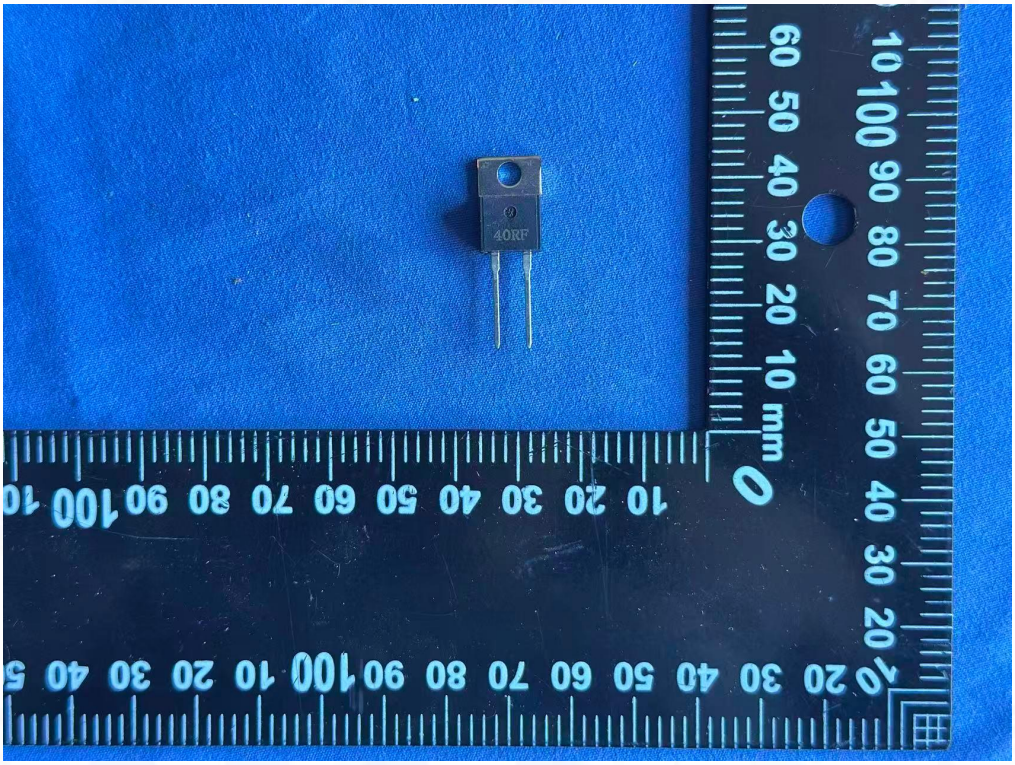

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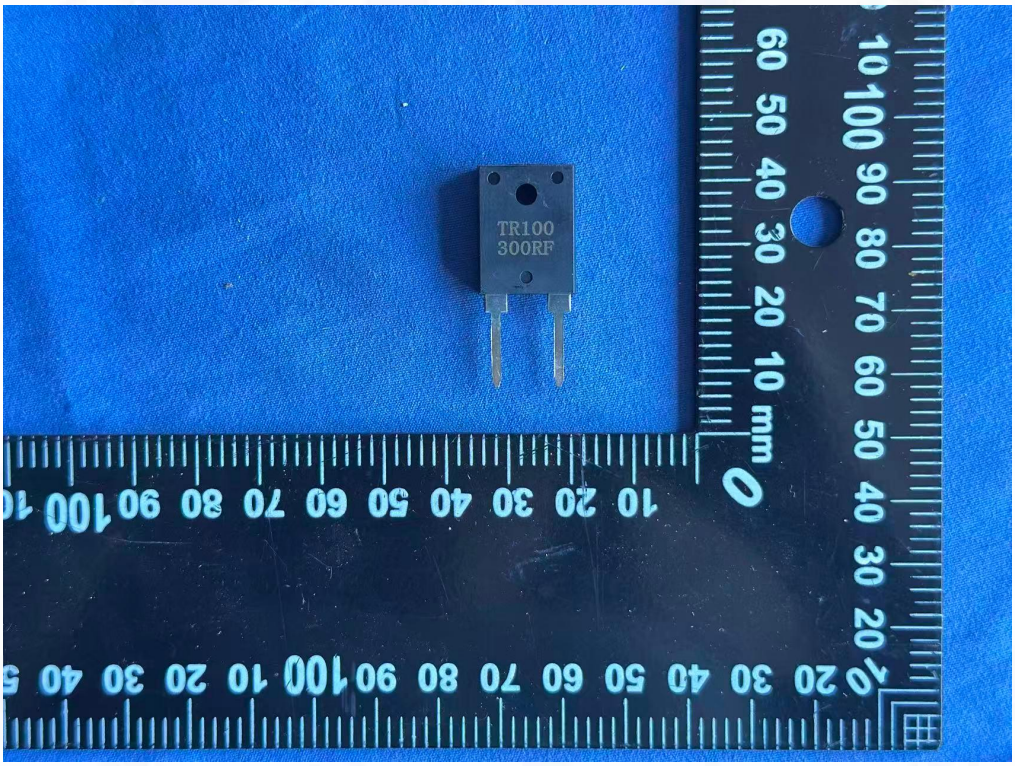

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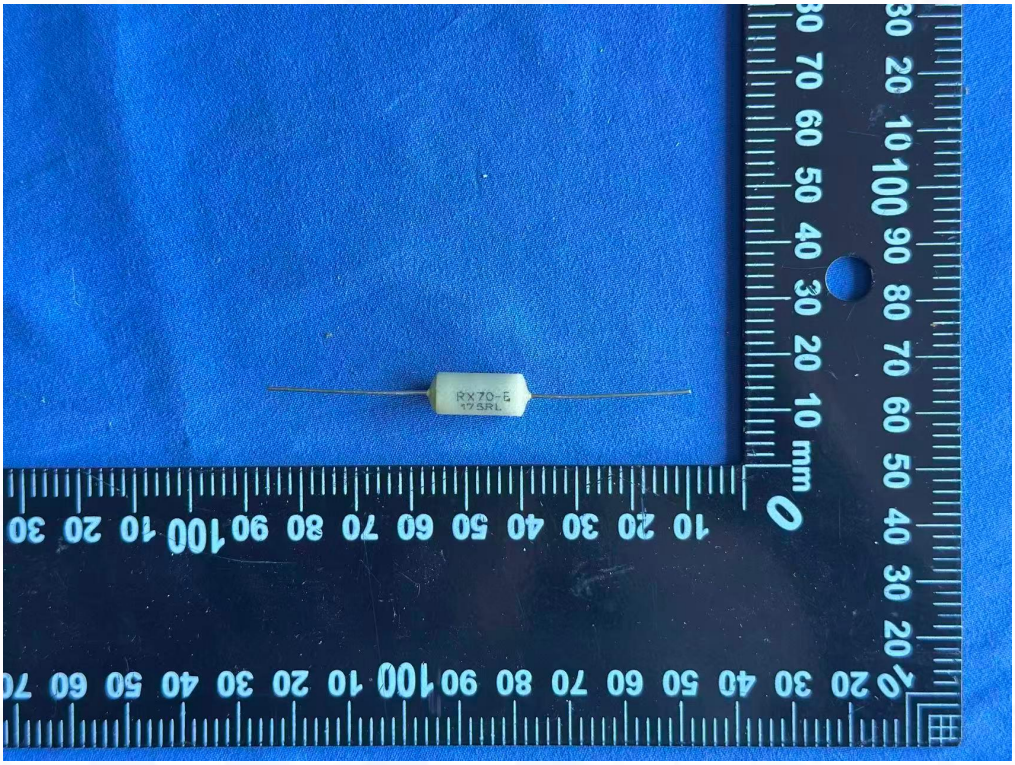

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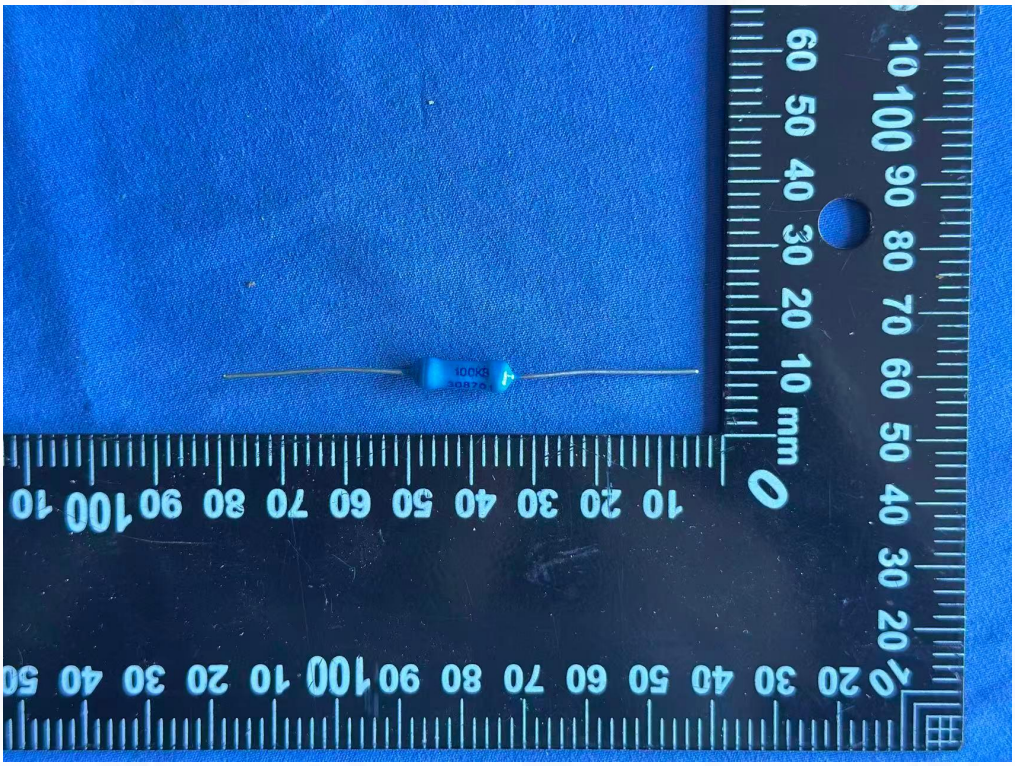

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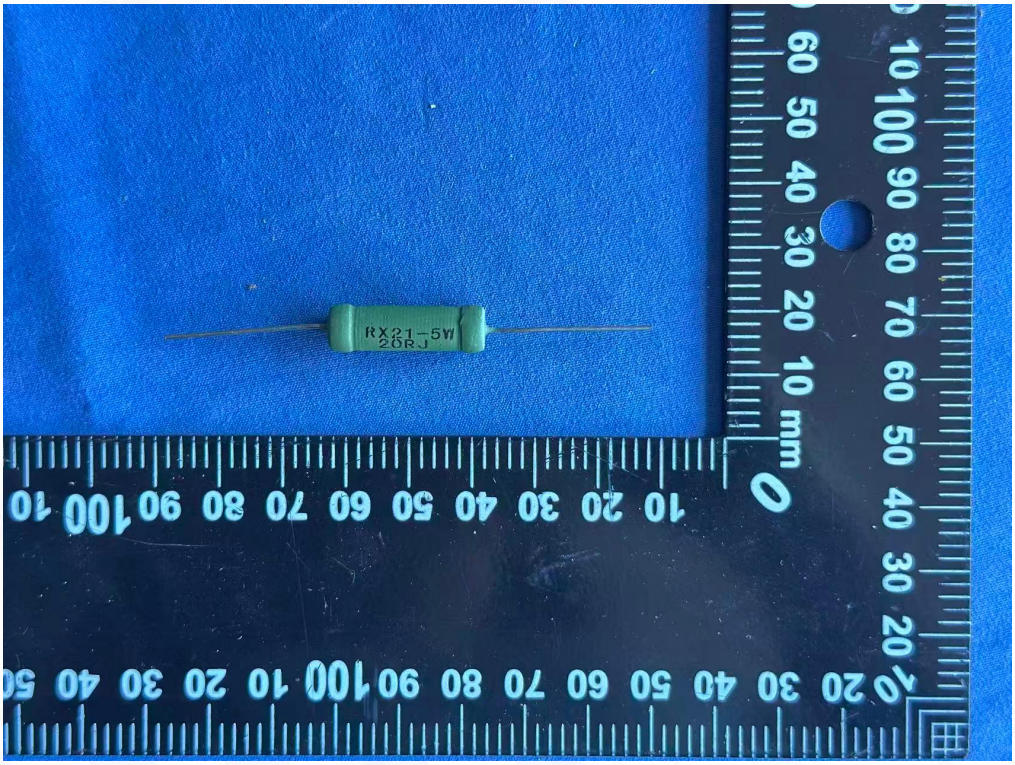

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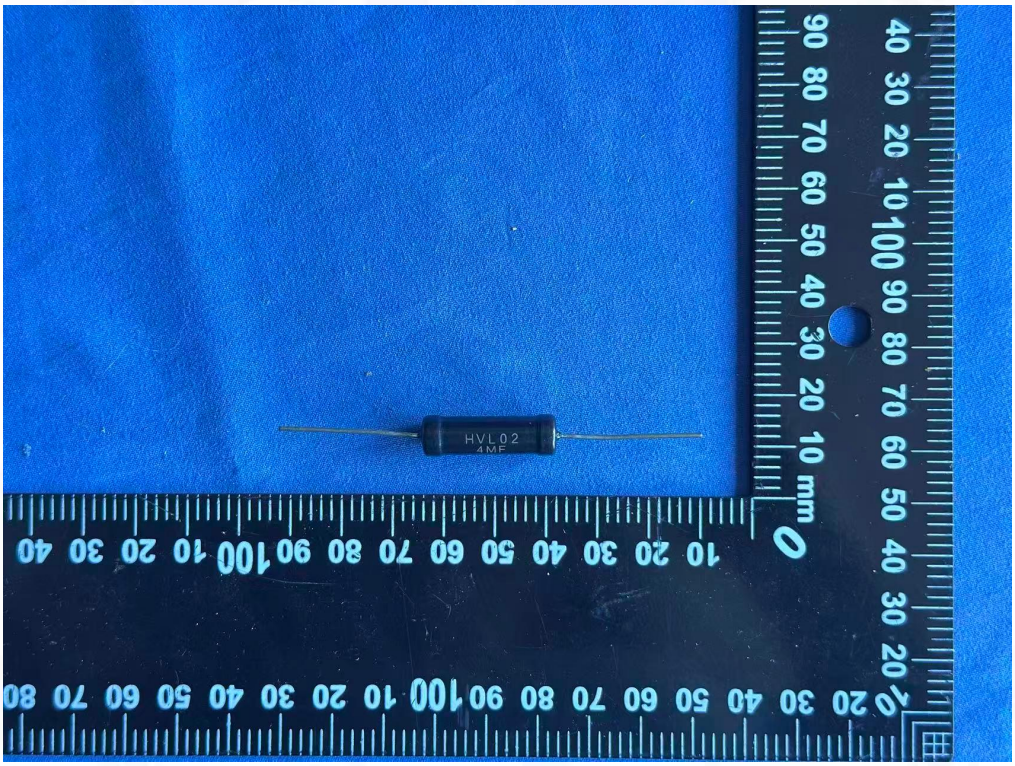
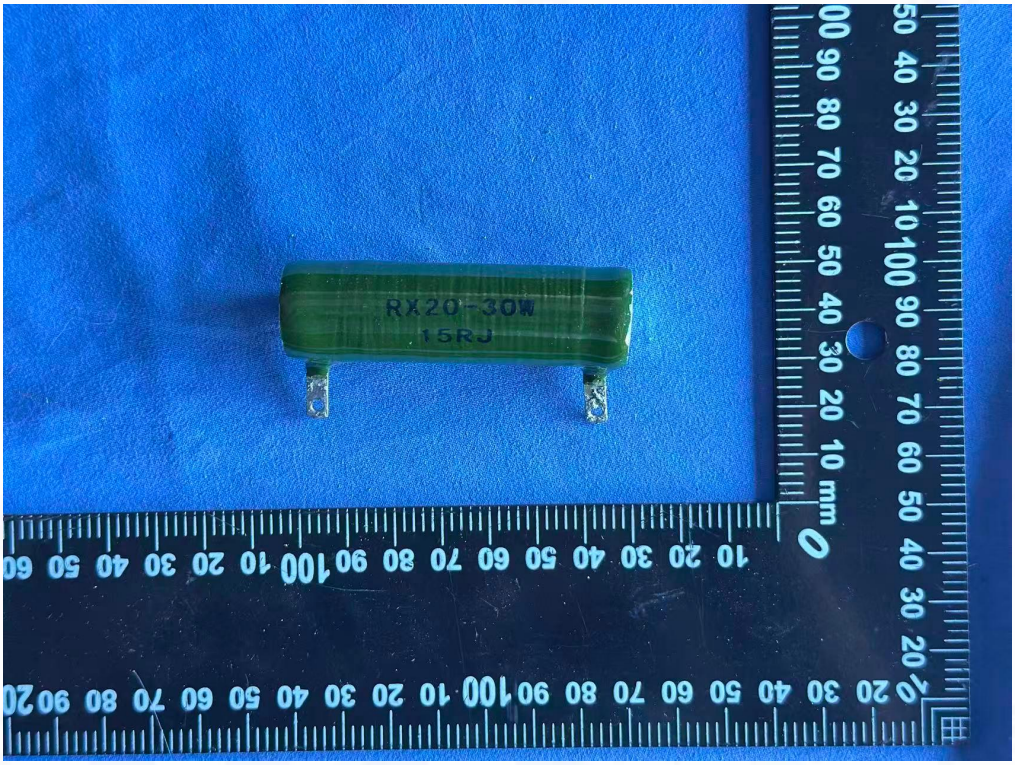


Fig. 18



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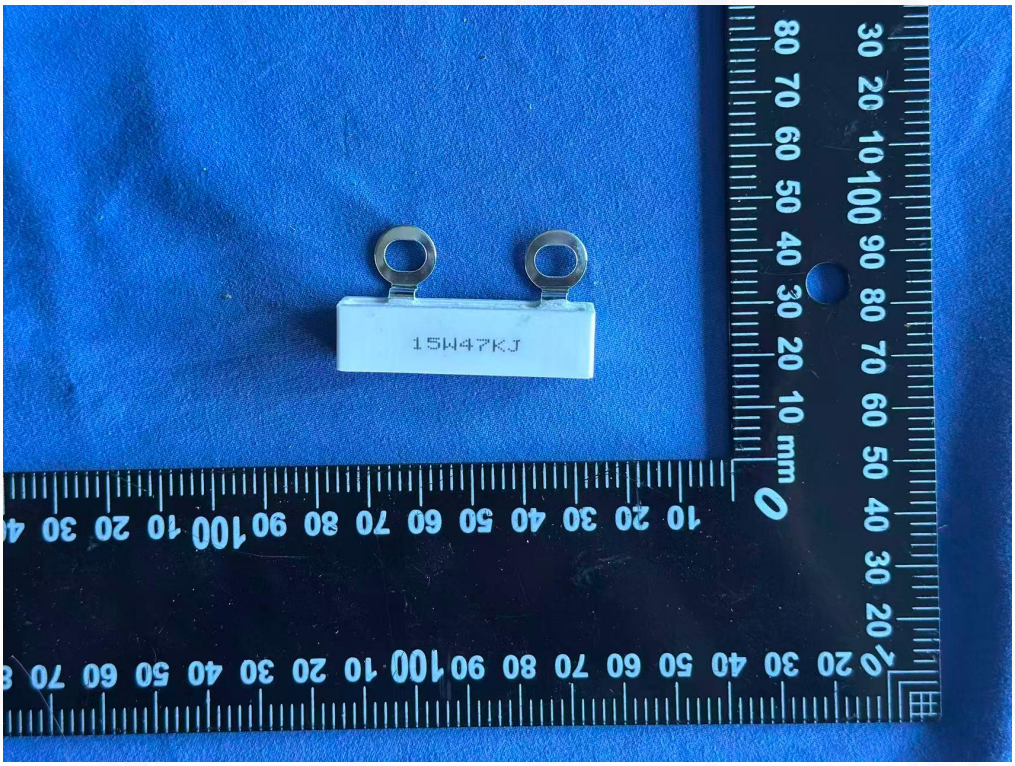

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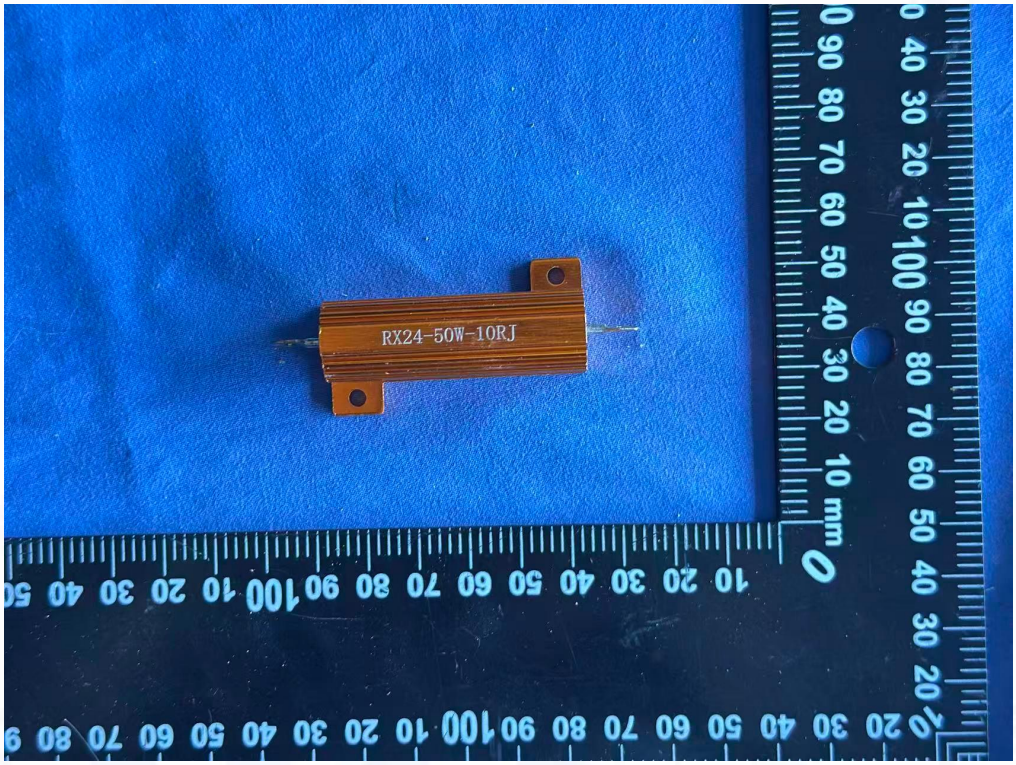

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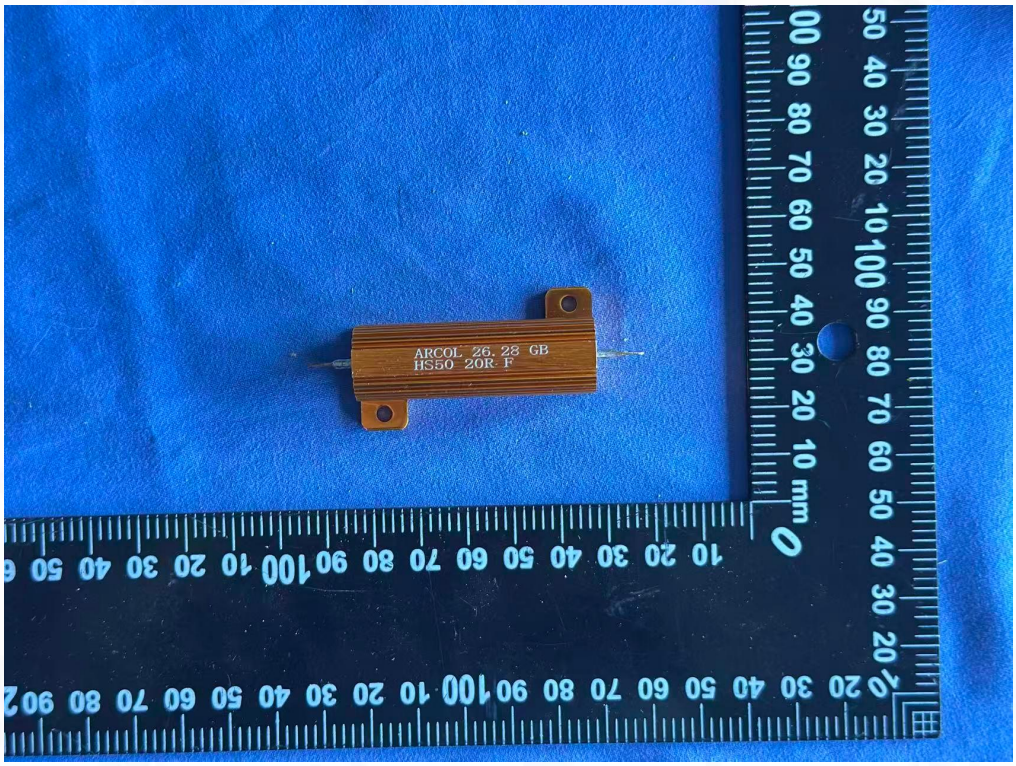

Fig. 22

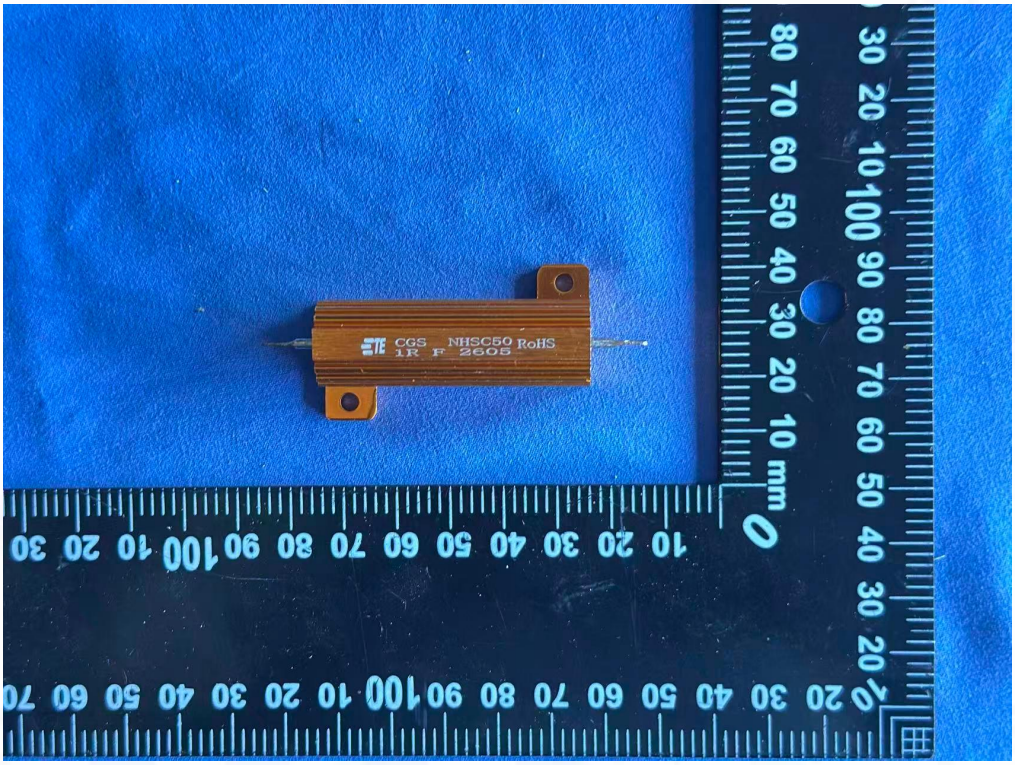

Fig. 23

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