

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50408617

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
154333120

Unser Zeichen *Our Reference*
01-SY-50155503 001

Ausstellungsdatum *Date of Issue*
15.06.2018 (day/mo/yr)

Genehmigungsinhaber *License Holder*
GE Power Electronics, Inc.
601 Shiloh Road
Plano, Texas 75074
USA

Fertigungsstätte *Manufacturing Plant*
Lineage Power China Co., Ltd.
1353 Chenqiao Road, Fengpu
Industrial Park, 201401, Fengxian
Shanghai
P. R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60950-1:2006+A11+A1+A12+A2

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit
License Fee - Unit

Einbau-Schaltnetzteil (Switching Power Supply)

Type Designation : CP3000HVxxTEyyyyyy 7
("x" can be 0-9; "y" can be 0-9 or A-Z or blank or symbol)
Trademark : GE
AC input : 100-240 VAC, 47-63 Hz, 16 A or
240-380 VDC, 16 A
DC output : refer to Appendix 1.0
Protection Class : Class I
Max. Operating Altitude : 5000m
Max. Operating Temperature: +50 °C
(refer to operation instruction for details)

Remark:

Primary and secondary circuits are separated according to method 1 of clause 2.9.4. The installation has to be carried out according to the installation instructions accompanying the product.

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ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Mark Chen

GE Power Electronics, Inc.

Date : 15.06.2018
Our ref. : SY 01
Your ref.: 154333120

601 Shiloh Road
Plano, Texas 75074
USA

Ref : R TÜV-Mark Approval

Type of Equipment : Switching Power Supply
Model Designation : See Certificate
Certificate No. : R 50408617 0001
Report No. : 50155503 001

Dear Ladies and Gentlemen,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



Mark Chen

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Produkte
Products
Certificate No.: R 50408617 0001 **Report No.:** 50155503 001 **Appendix No.** 1.0
Blatt Page
Constructional Data Form (CDF) for Electrical Appliances

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License Holder (Name and Address)	: GE Power Electronics, Inc. 601 Shiloh Road, Plano, Texas 75074, USA
Factory(ies) (Name and Address)	: Lineage Power China Co., Ltd. 1353 Chenqiao Road, Fengpu Industrial Park, 201401, Fengxian, Shanghai, P. R. China
Type of Appliance	: Switching Power Supply
Brand Name/Trademark	:  (GE)
Type Designation	: CP3000HVxxTEyyyyyy ("x" can be 0-9; "y" can be 0-9 or A-Z or blank or symbol)
Rating	: Input: 100-240 VAC, 47-63 Hz, 16 A or 240-380 VDC, 16 A Output: 48-56 VDC, Max. 27.8 A, Max. 1500 W; 3.3 VDC / 5 VDC, 3 A (For 100-174 VAC input voltage) 48-56 VDC, Max. 44.4 A, Max. 2400 W; 3.3 VDC / 5 VDC, 3 A (For 175-199 VAC input voltage) 48-56 VDC, Max. 55.6 A, Max. 3000 W; 3.3 VDC / 5 VDC, 3 A (For 200-240 VAC input voltage or 240-380 VDC input voltage)
Class of equipment	: Class I Equipment
Class of IP	: IPX0
Supply connection	: Appliance inlet
Equipment mobility	: Built-in Equipment
Operation ambient	: Up to 50 °C as declared by manufacturer except below: - Power derating with operation temperature 2.0%/°C from 50 °C to 60 °C - Up to 40 °C with load 3000 W at 180 VDC input voltage
Operation altitude	: Up to 5000 m
Operation condition	: Continuous
Additional information	: <u>Definition of variable(s):</u> "x" can be 0-9; Indicate the different code of the client or the different sales market. "y" can be 0-9 or A-Z or blank or symbol; Indicate the different code of the client or the different sales market.

TÜV Rheinland Group
GE Power Electronics, Inc.

2018.06.15 Sunny Sun



Date Printed Name Signature

2018.06.15

Leon Hu



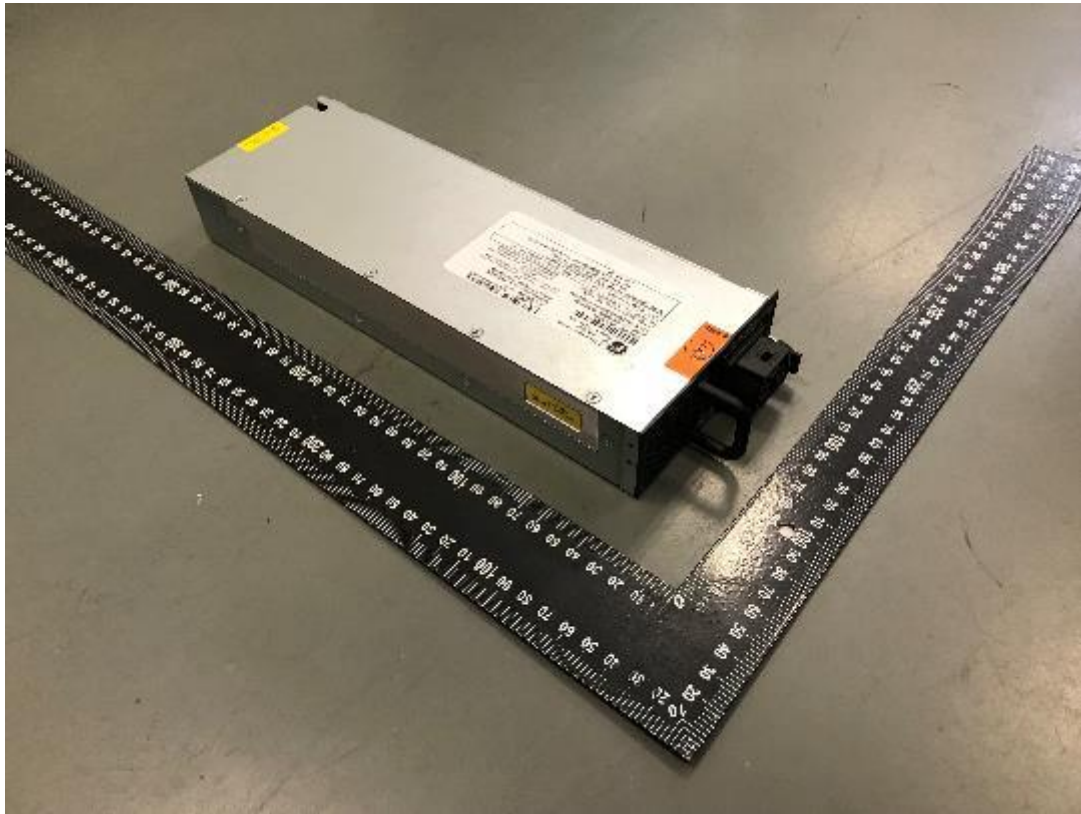
(name of authorized person)

Date Printed Name Stamp&Signature of licenseholder

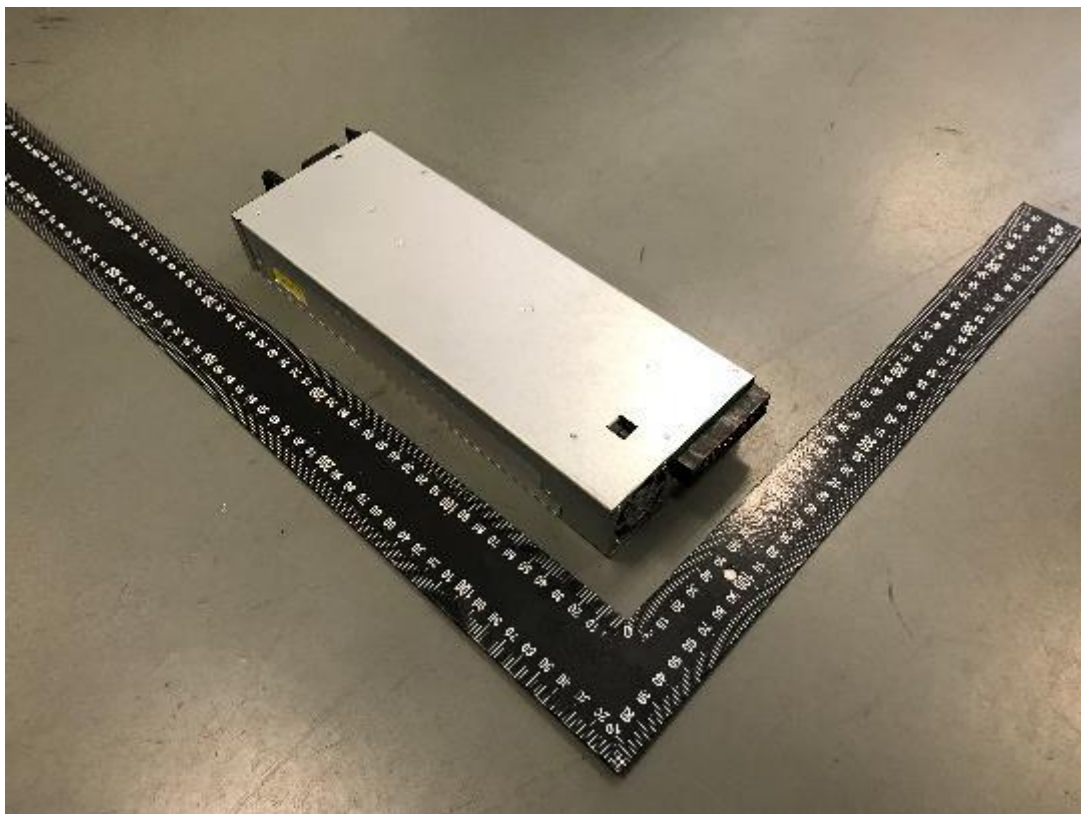
ATTACHMENT 1 Photo Documentation

Report No.: 50155503 001

Type Designation: CP3000HVxxTEyyyyyy



Picture 1 – Overview of Switching Power Supply (Normal airflow and Reverse airflow)



Picture 2 – Overview of Switching Power Supply (Normal airflow and Reverse airflow)

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Type Designation: CP3000HVxxTEyyyyyy



Picture 3 – Overview of Switching Power Supply (Normal airflow and Reverse airflow)

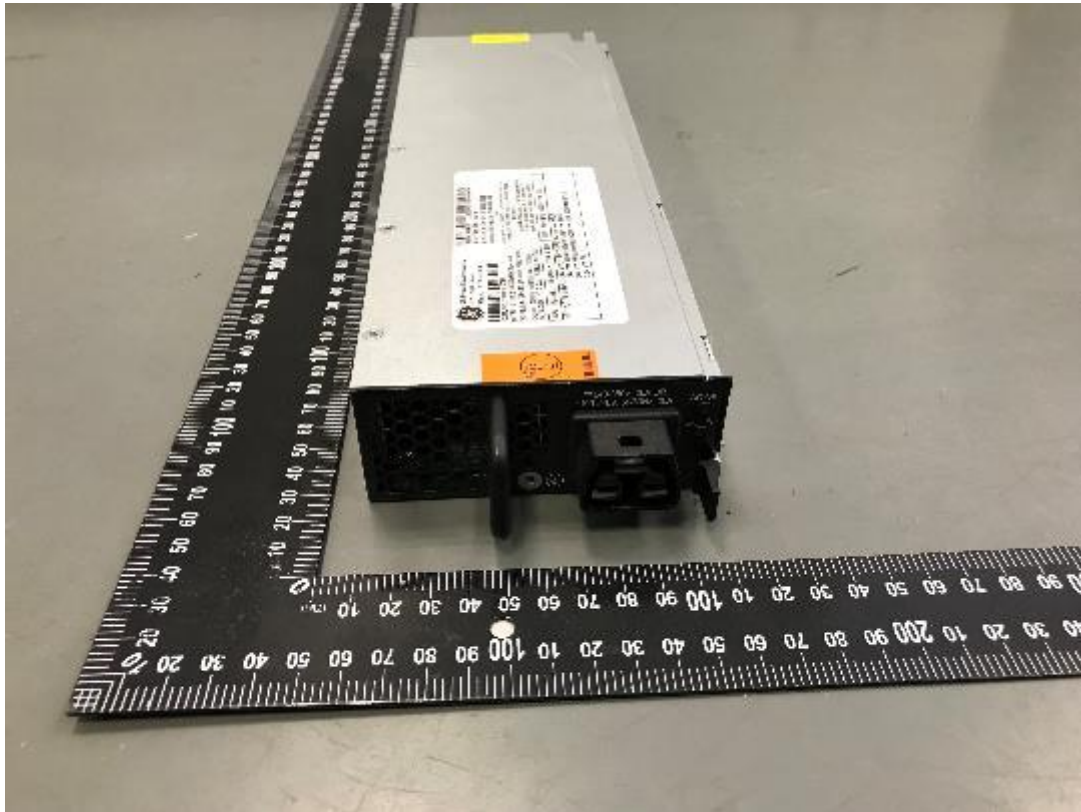


Picture 4 – Overview of Switching Power Supply (Normal airflow and Reverse airflow)

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Report No.: 50155503 001

Type Designation: CP3000HVxxTEyyyyyy



Picture 5 – Overview of Switching Power Supply (Normal airflow and Reverse airflow)

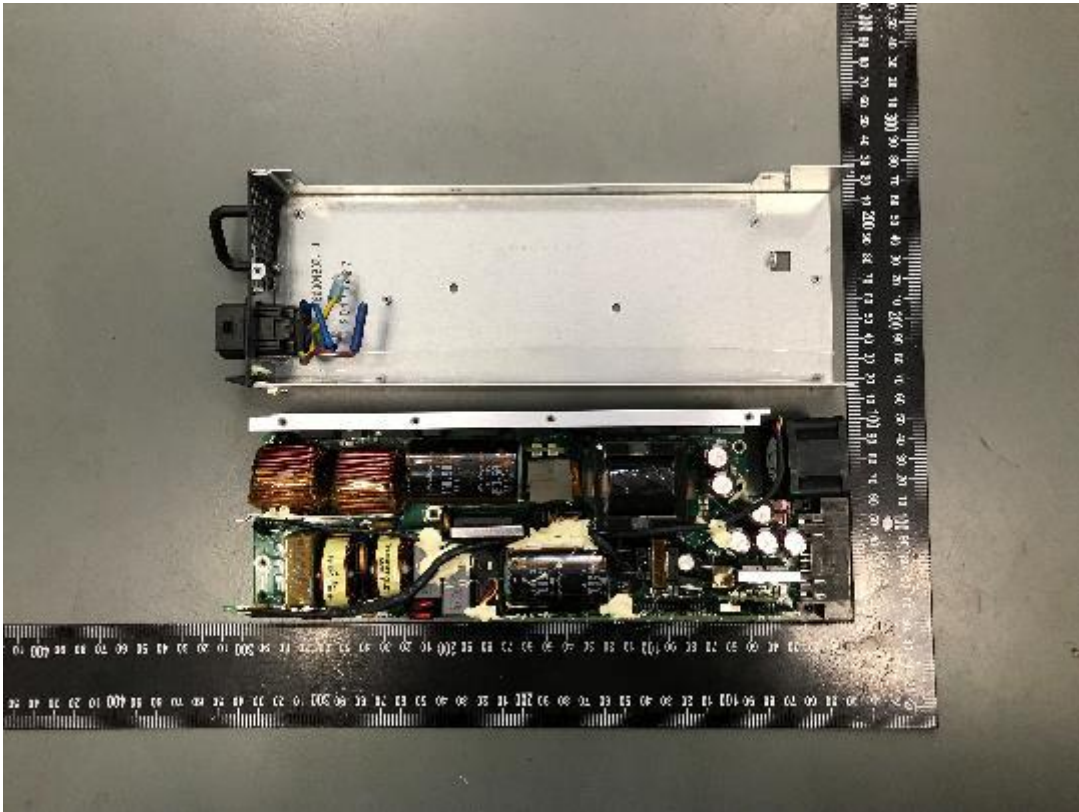


Picture 6 – Overview of Switching Power Supply (Normal airflow and Reverse airflow)

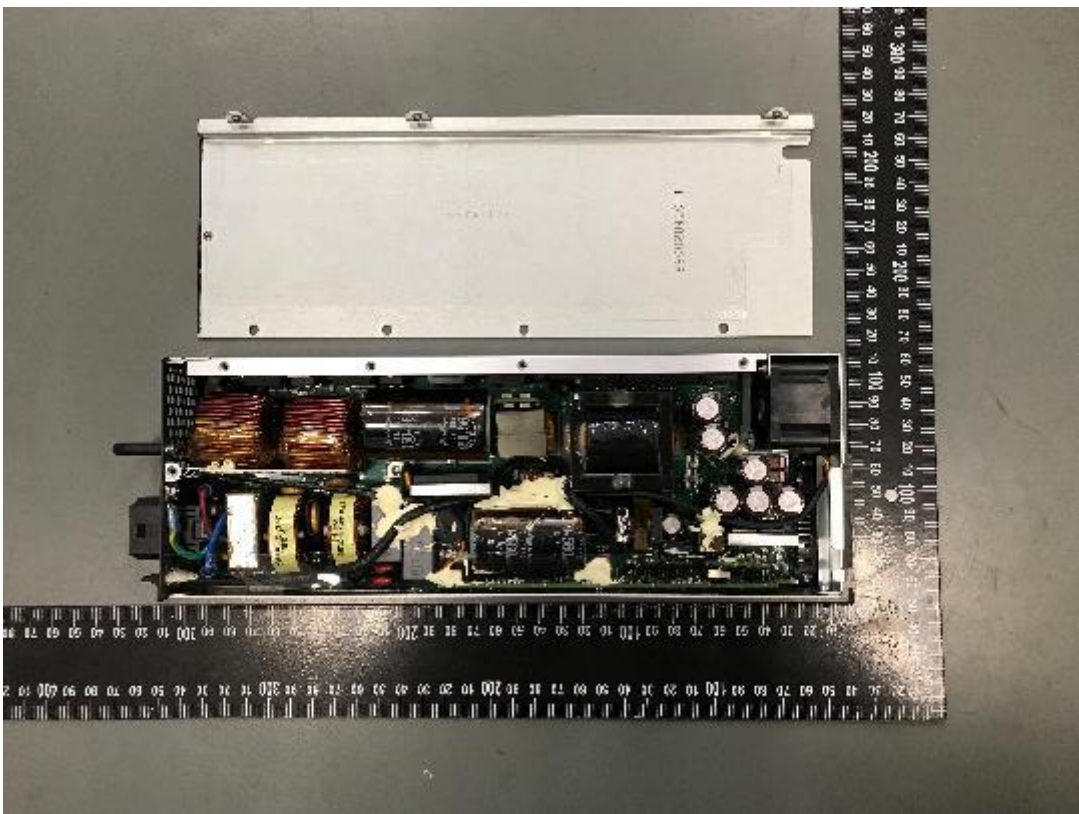
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Picture 7 – Internal view of Switching Power Supply (Normal airflow)

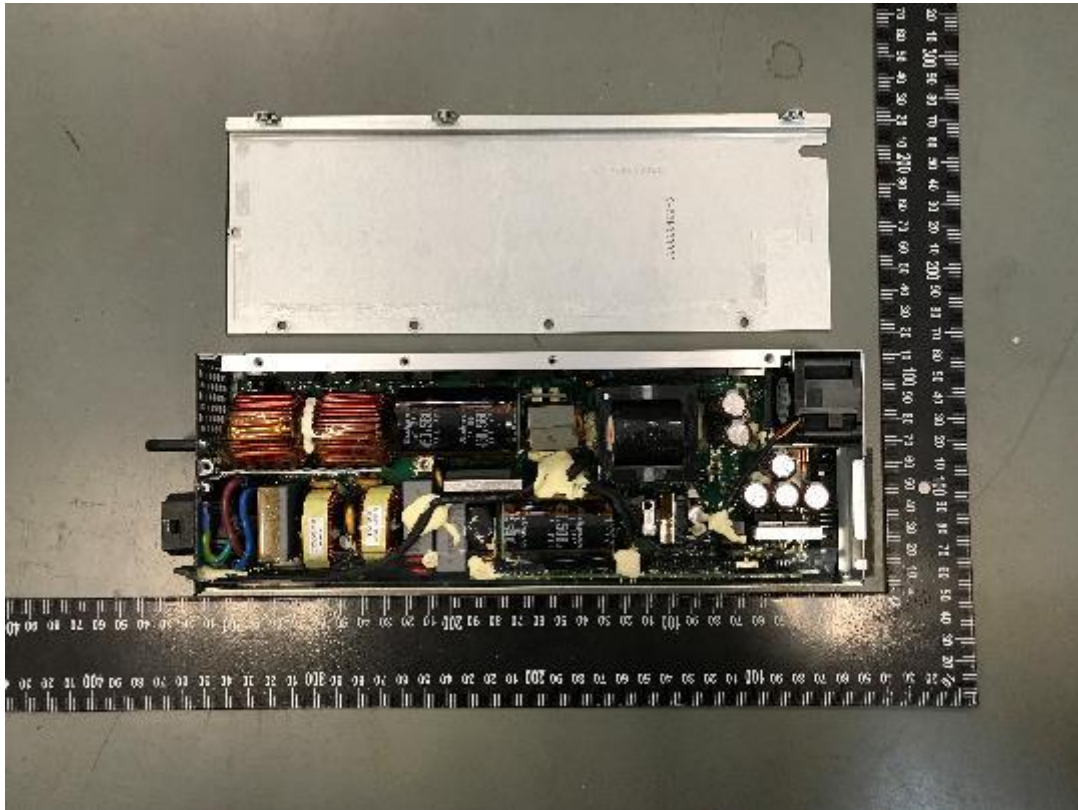


Picture 8 – Internal view of Switching Power Supply (Normal airflow)

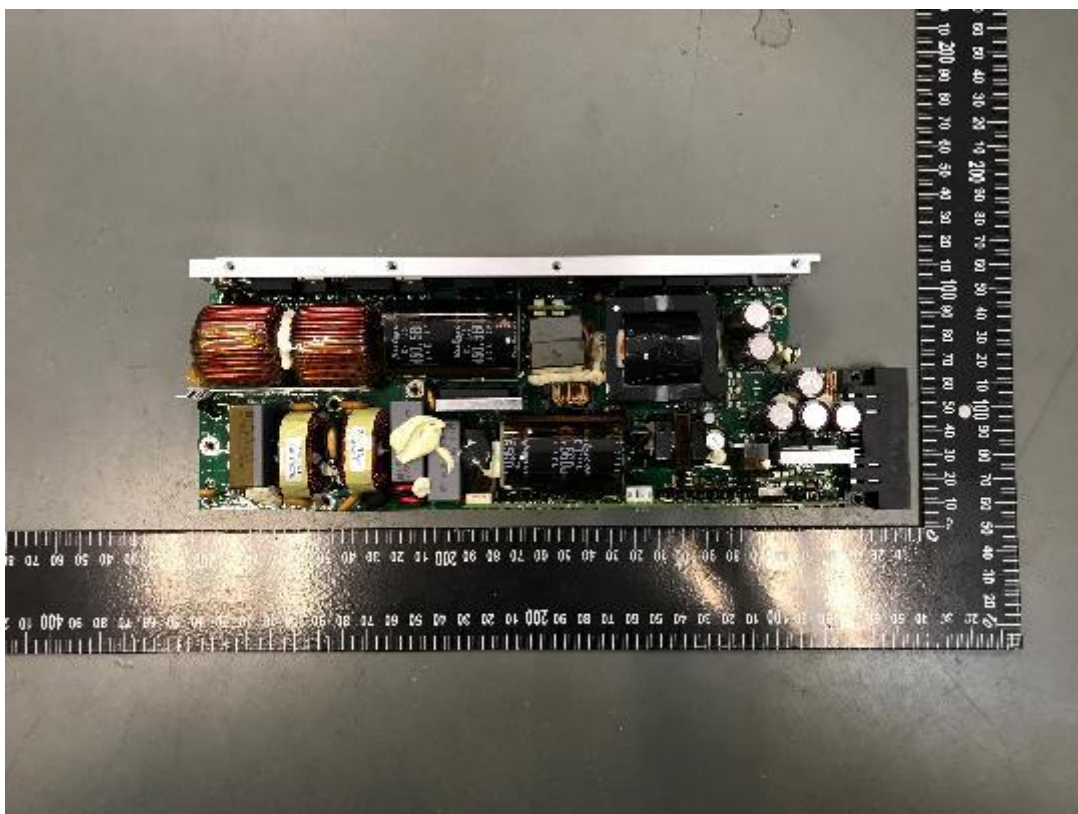
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Type Designation: CP3000HVxxTEyyyyyy



Picture 9 – Internal view of Switching Power Supply (Reverse airflow)

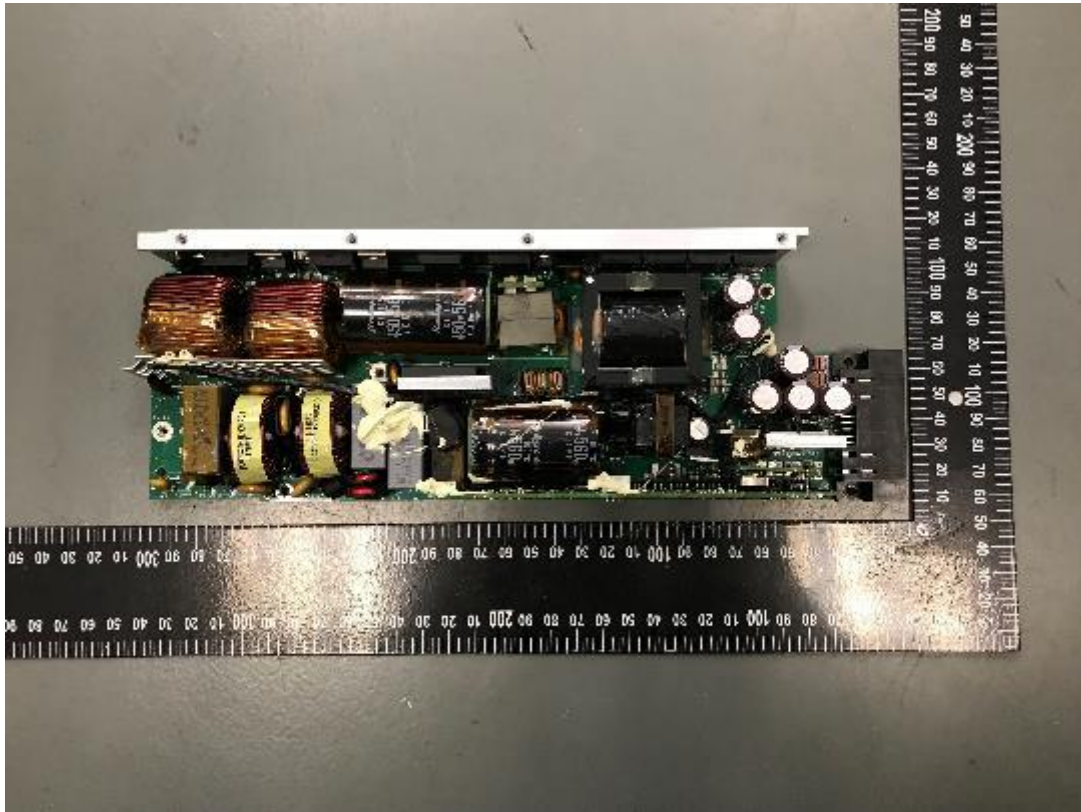


Picture 10 – Internal view of Switching Power Supply (Reverse airflow)

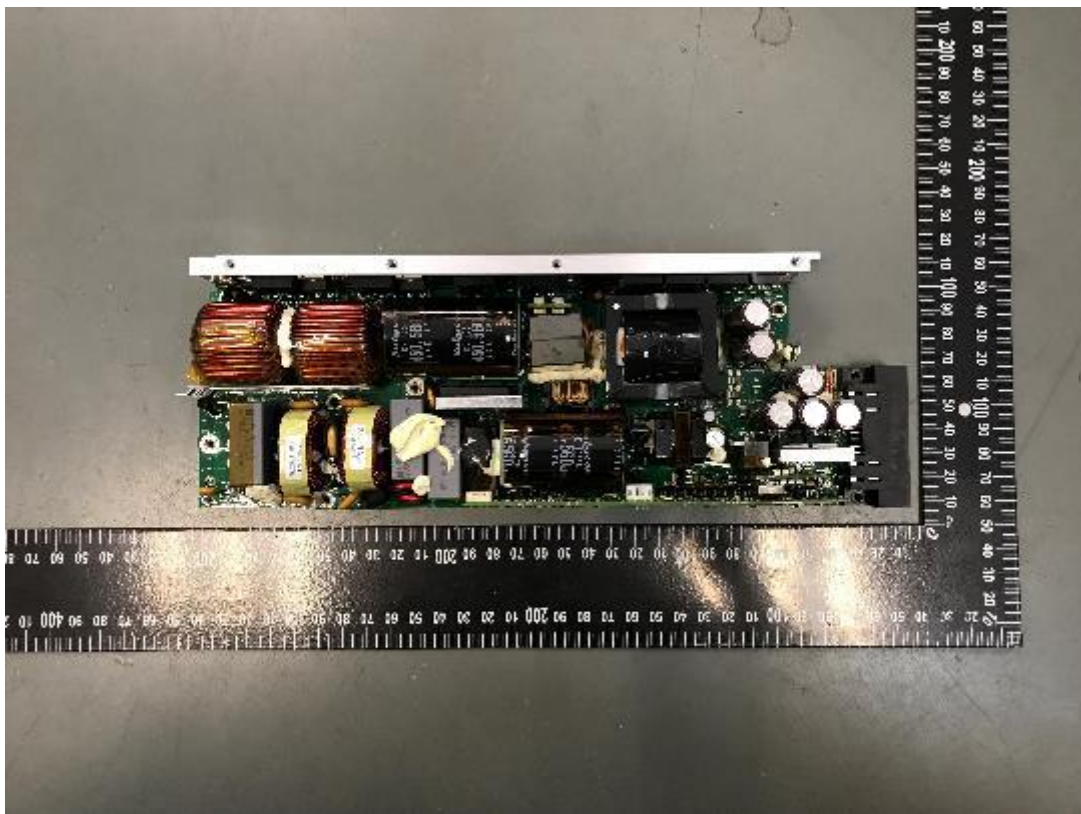
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Picture 11 – PWB view of Main Board (Normal airflow)

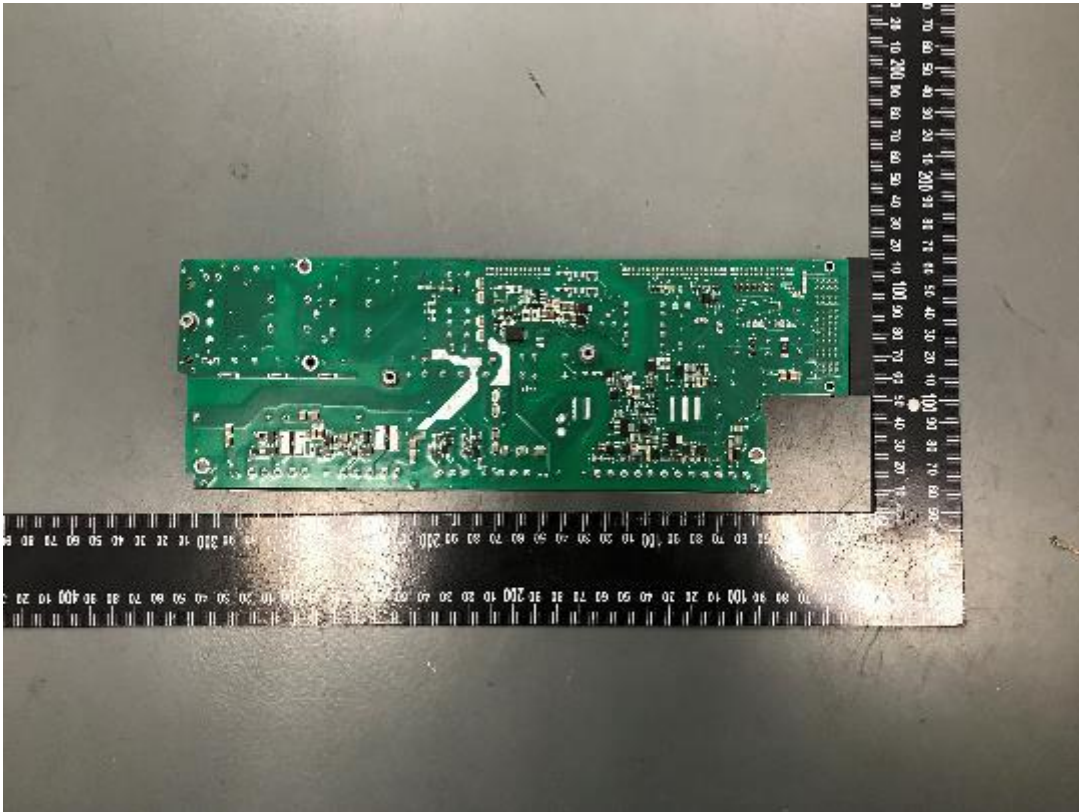


Picture 12 – PWB view of Main Board (Reverse airflow)

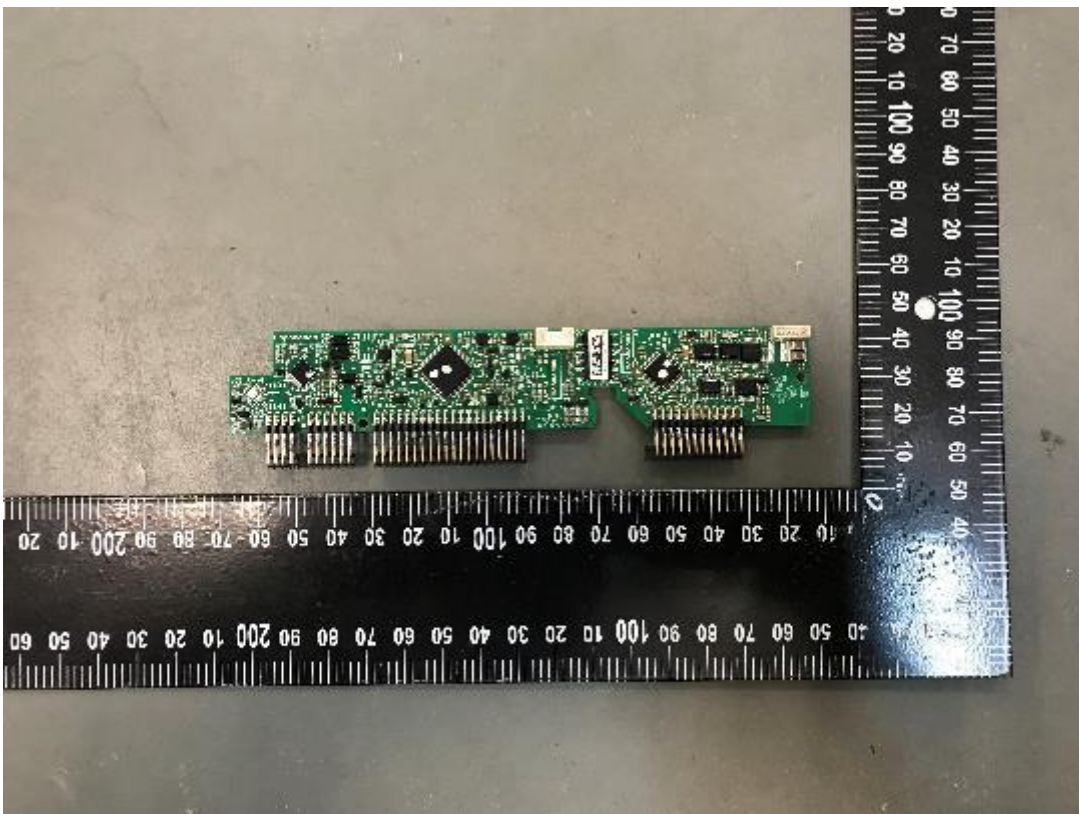
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Picture 13 – PWB view of Main Board (Normal airflow and Reverse airflow)



Picture 14 – PWB view of Control Board

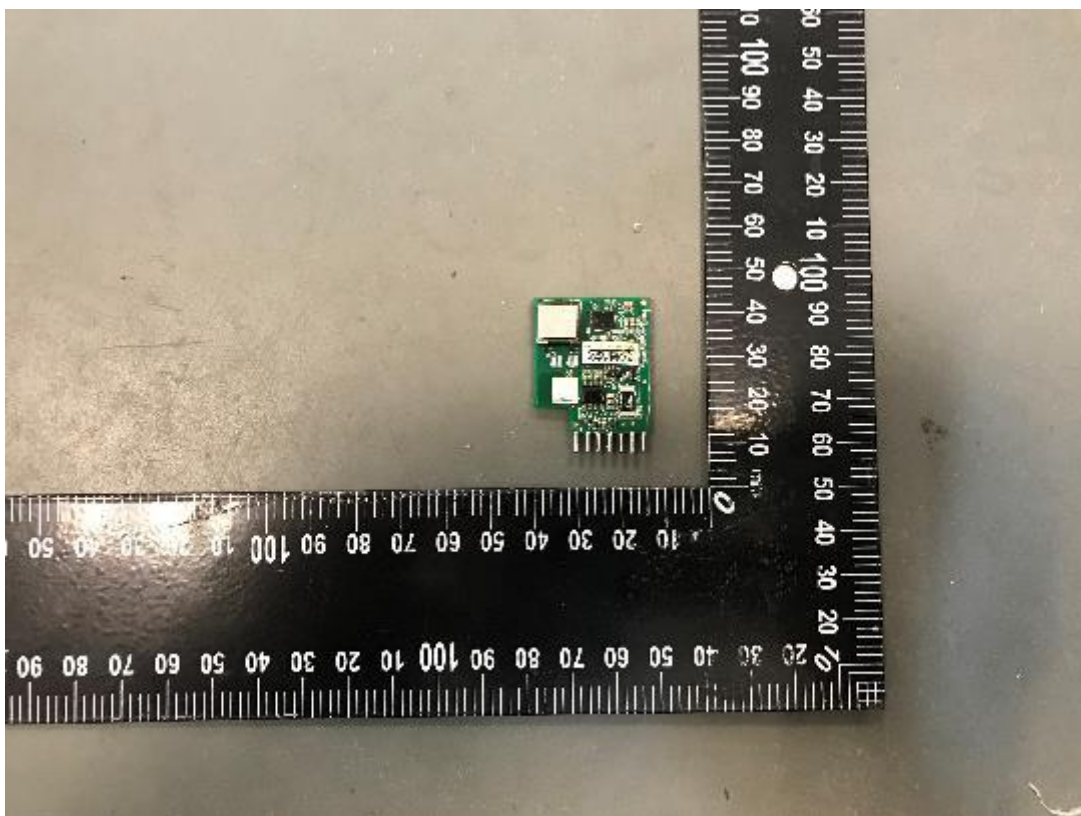
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Picture 15 – PWB view of Control Board

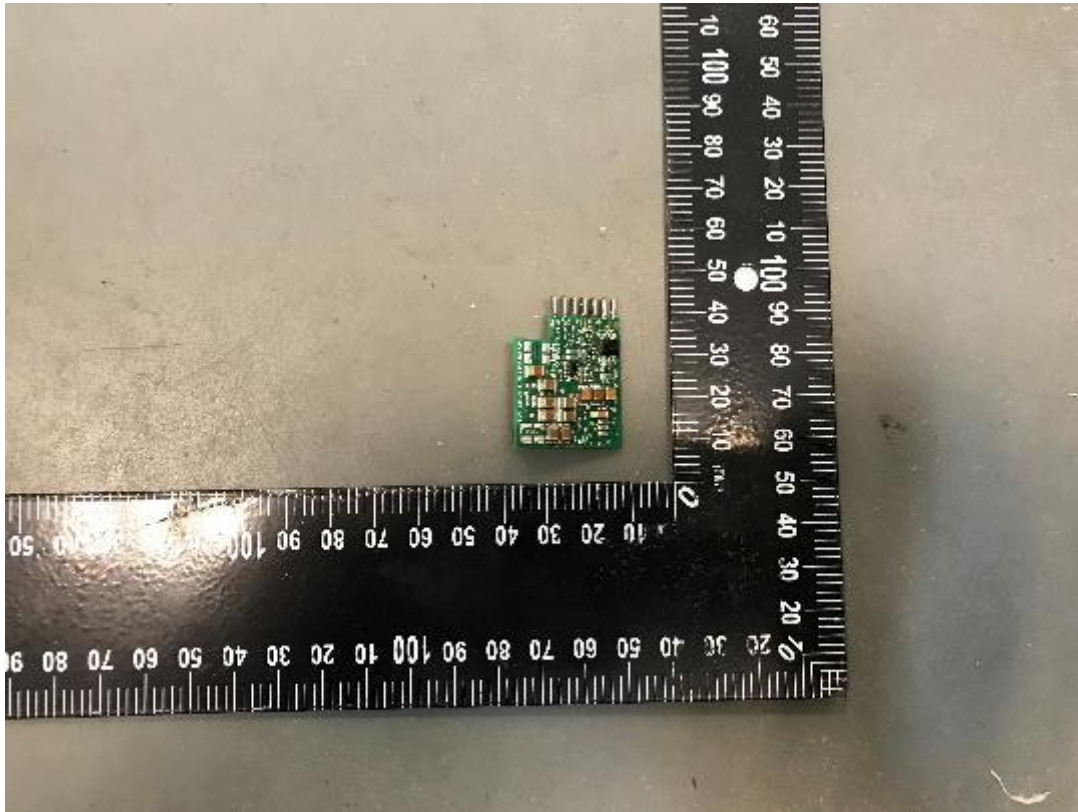


Picture 16 – PWB view of Standby Board

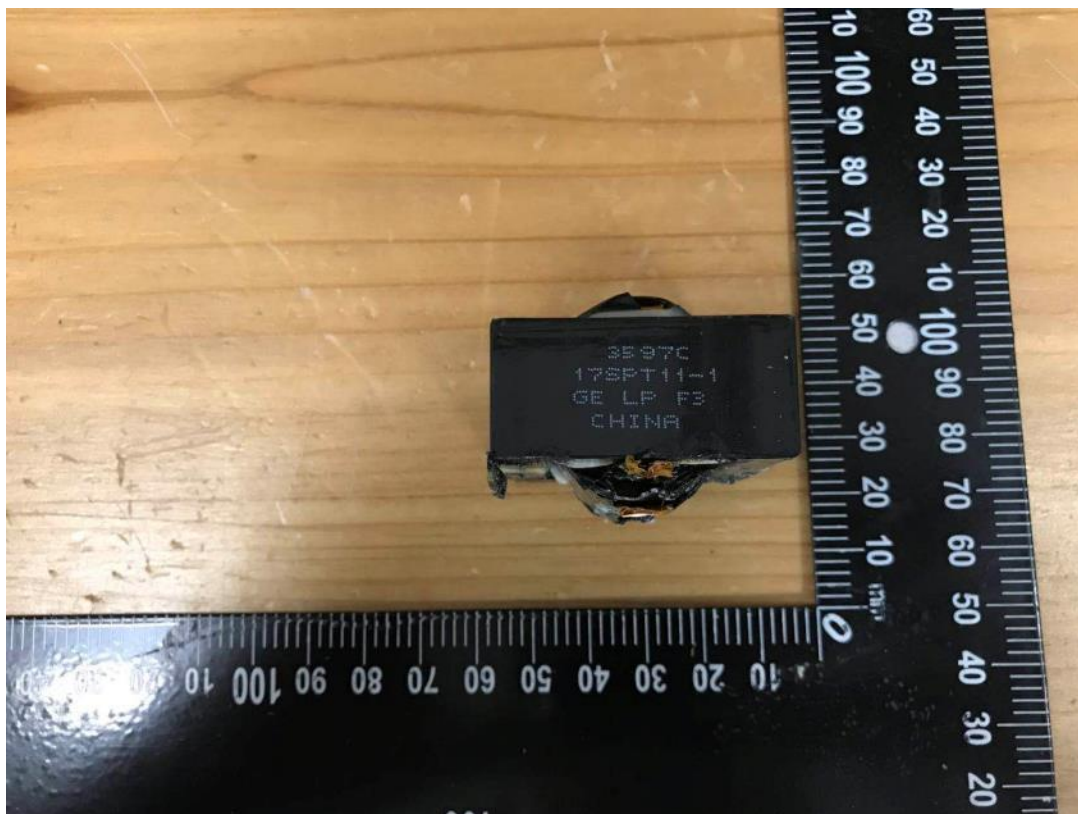
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Picture 17 – PWB view of Standby Board

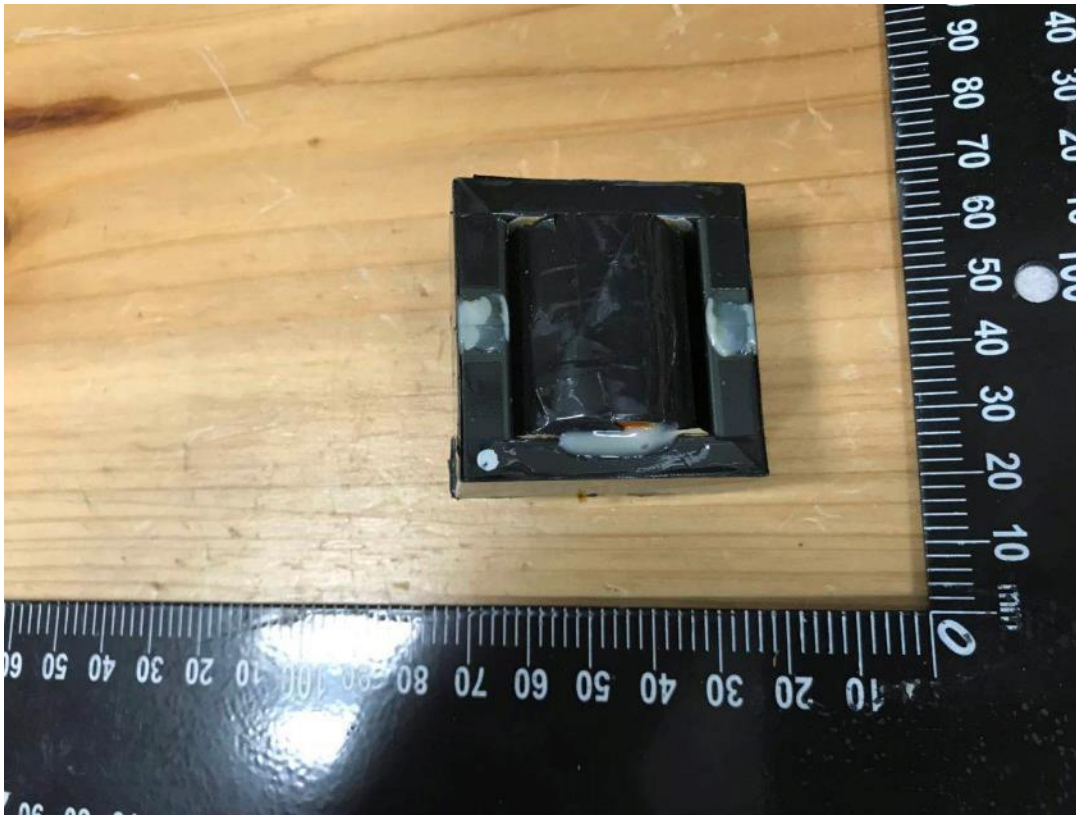


Picture 18 – Transformer T300

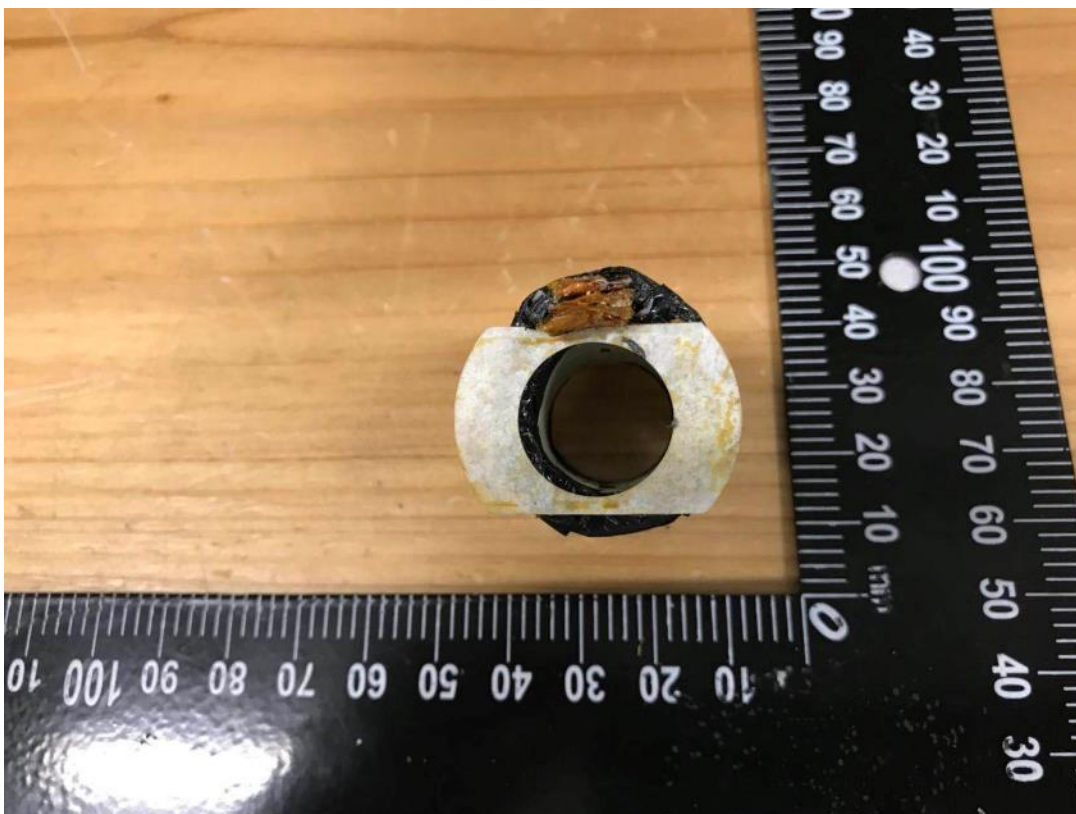
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Type Designation: CP3000HVxxTEyyyyyy



Picture 19 – Transformer T300



Picture 20 – Transformer T300

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Type Designation: CP3000HVxxTEyyyyyy



Picture 21 – Transformer T300

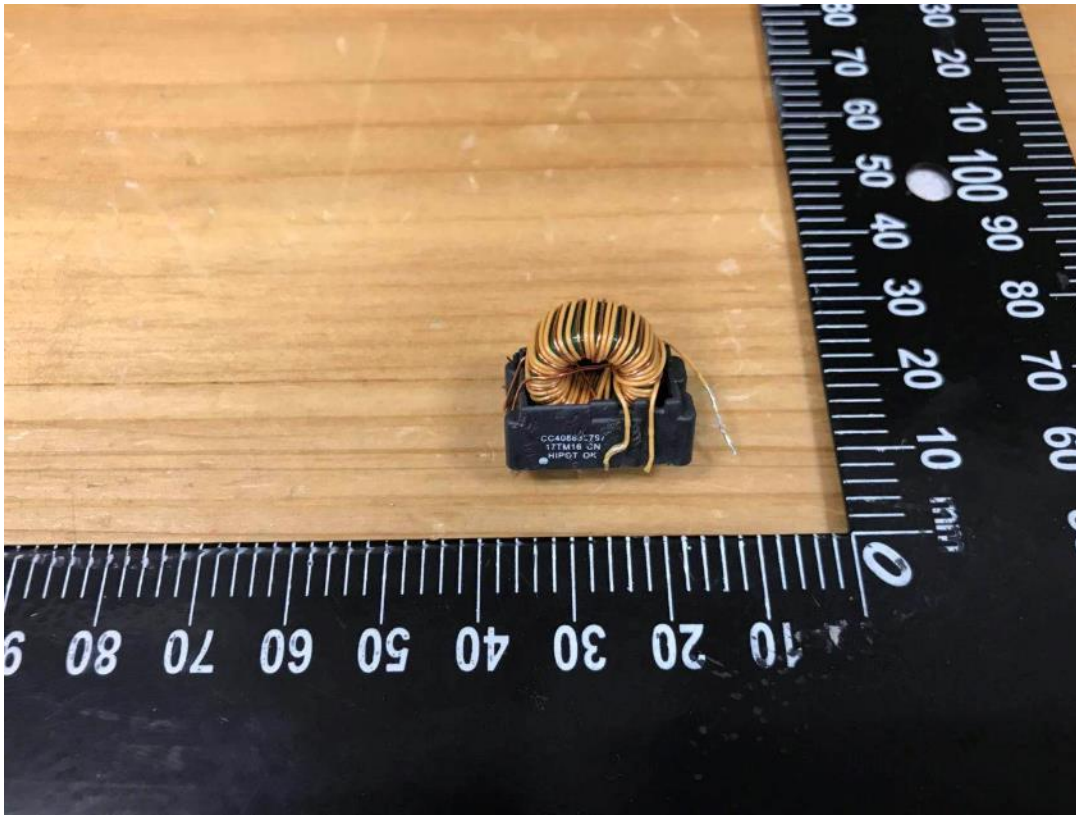


Picture 22 – Transformer T300

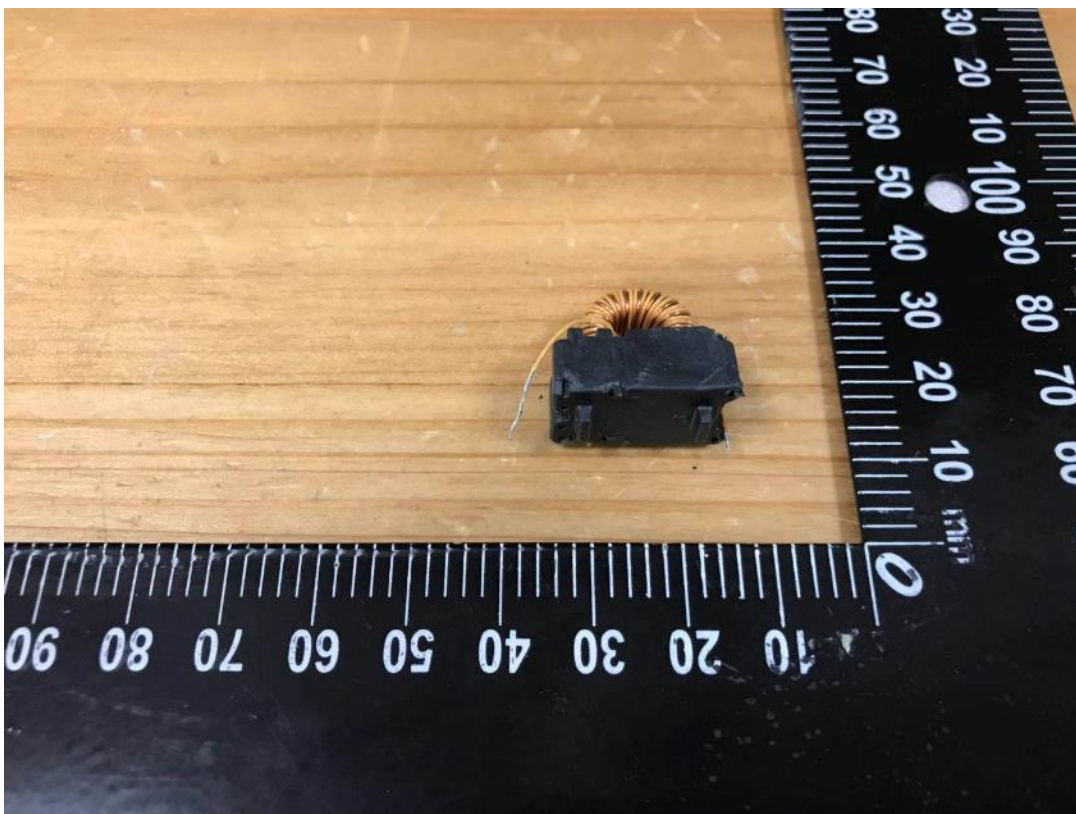
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Picture 23 – Transformer T301

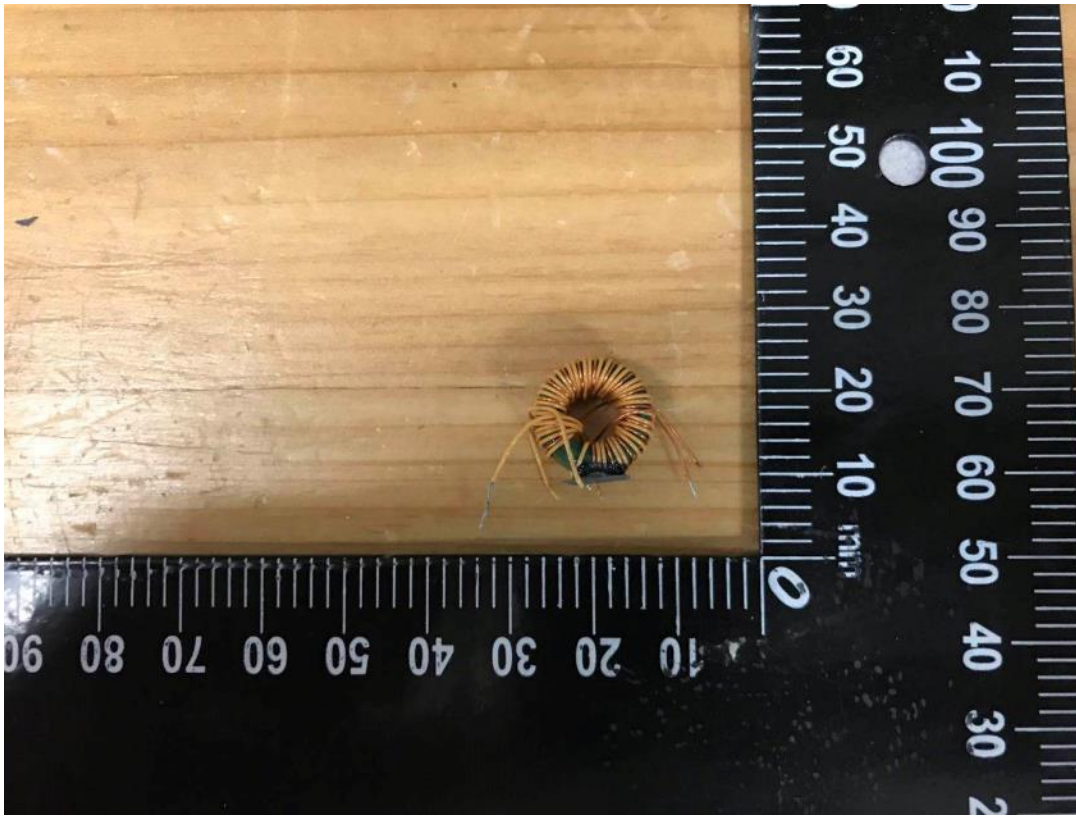


Picture 24 – Transformer T301

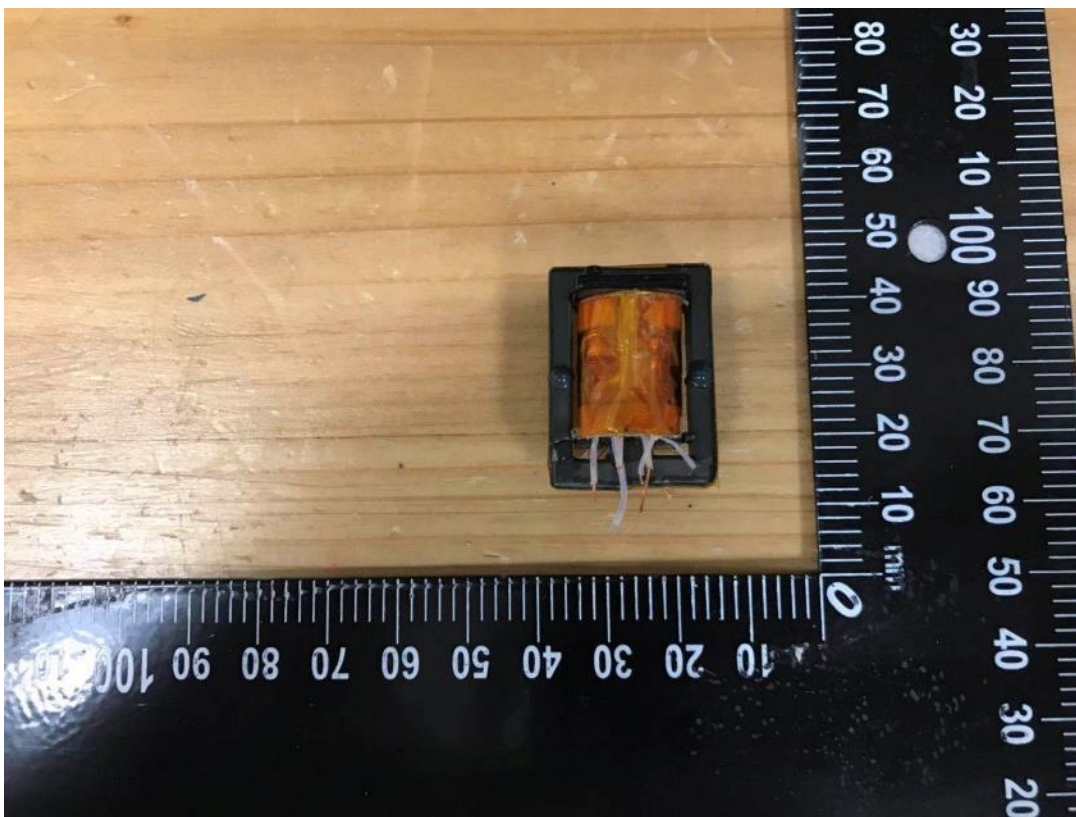
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Type Designation: CP3000HVxxTEyyyyyy



Picture 25 – Transformer T301

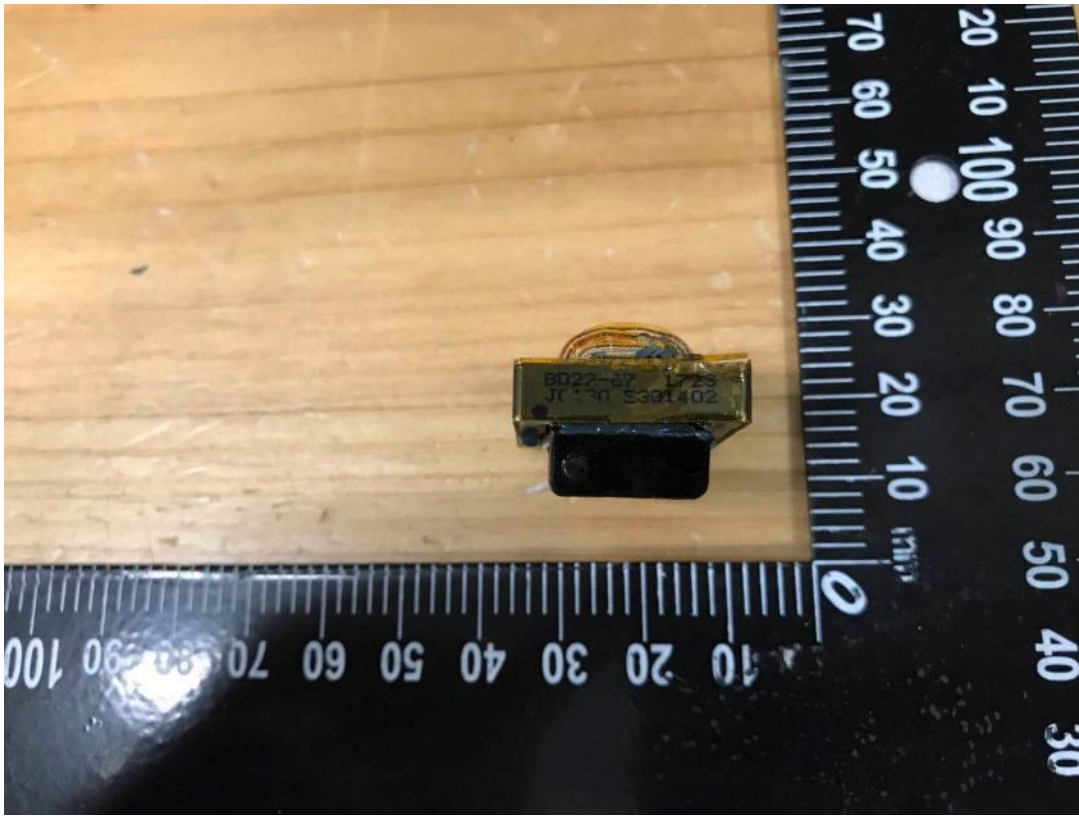


Picture 26 – Transformer T100

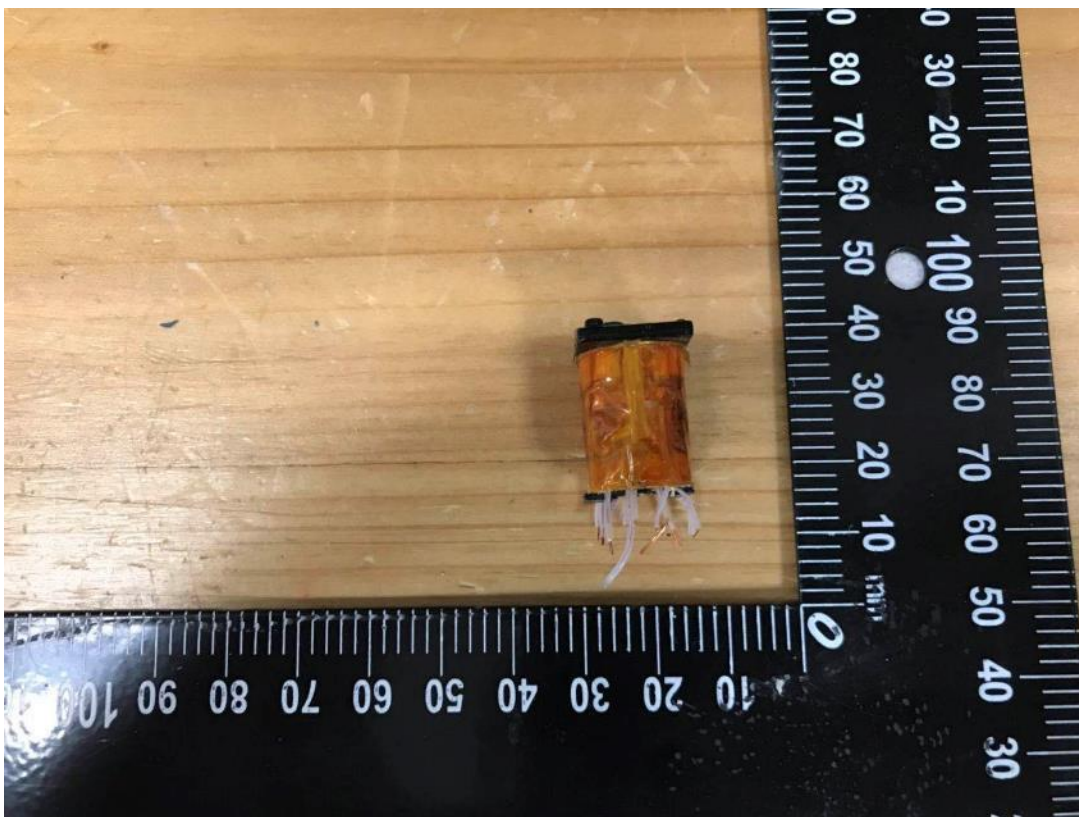
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Type Designation: CP3000HVxxTEyyyyyy



Picture 27 – Transformer T100

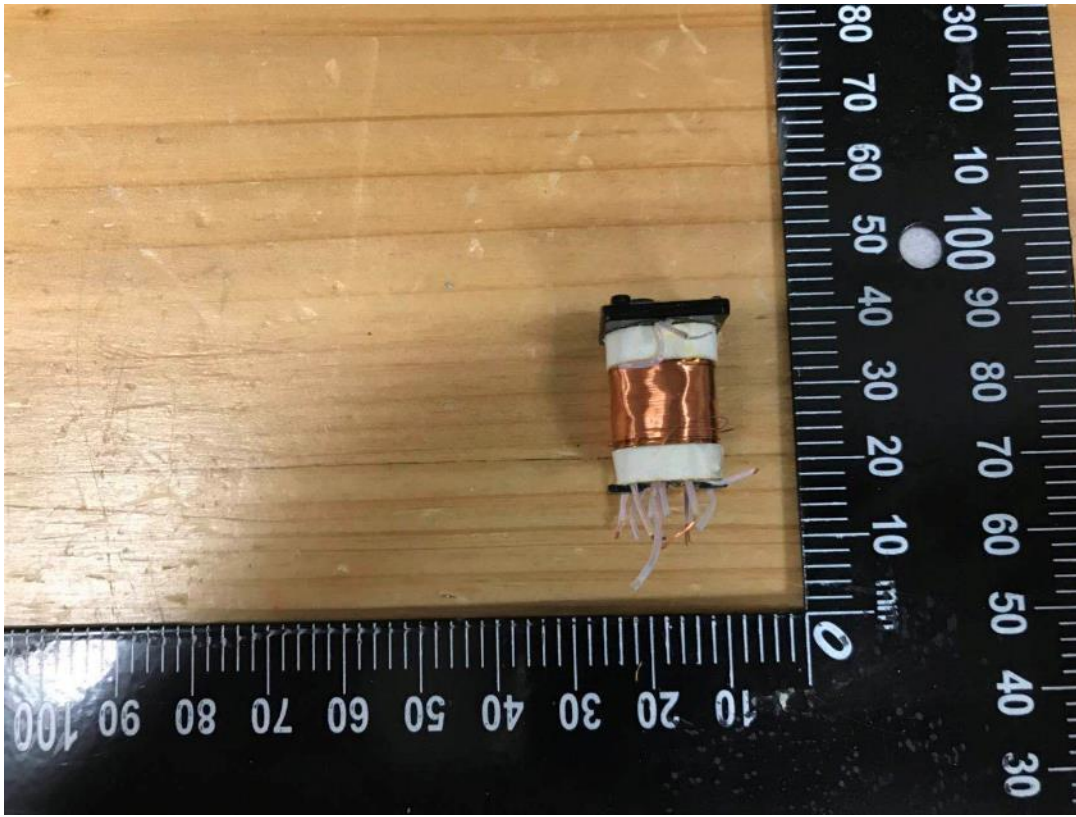


Picture 28 – Transformer T100

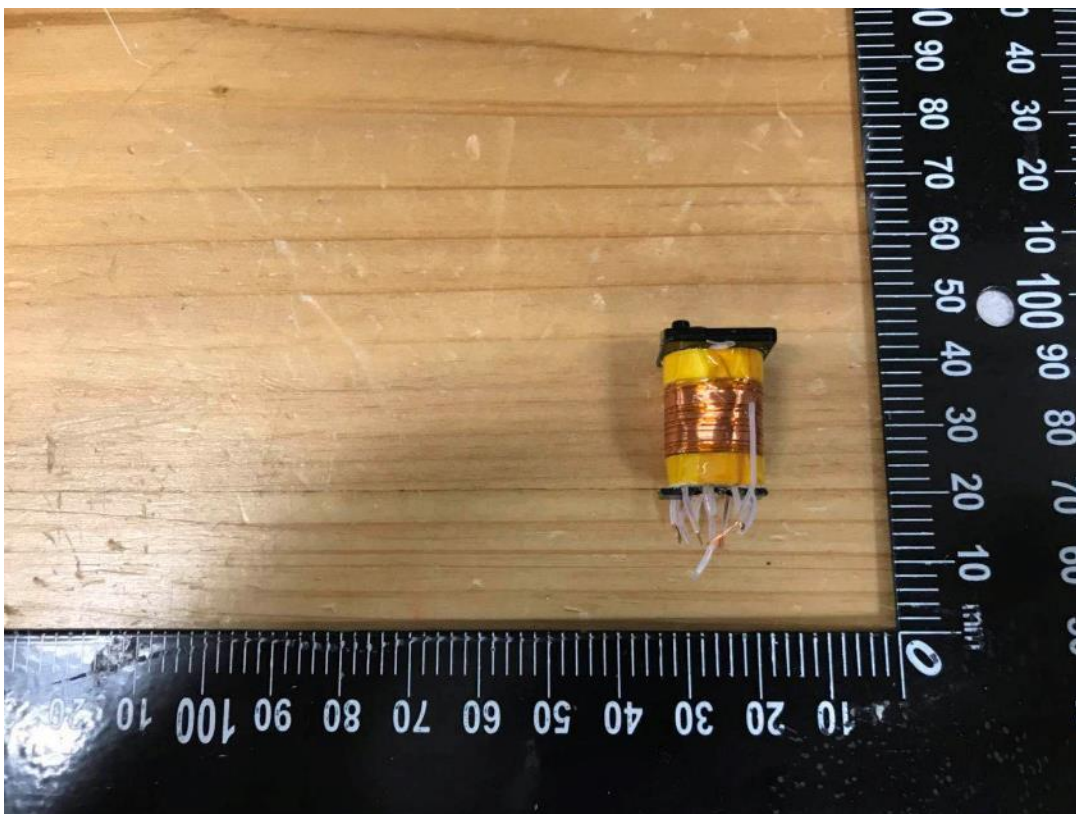
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Picture 29 – Transformer T100



Picture 30 – Transformer T100