UL TEST REPORT AND PROCEDURE

Standard: Certification Type: CCN:	UL 60950-1, 2nd Edition, 2014-10-14 (Information Technology Equipment - Safety - Part 1: General Requirements) CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 (Information Technology Equipment - Safety - Part 1: General Requirements) Listing QQGQ, QQGQ7 (Power Supplies for Information Technology Equipment Including Electrical Business Equipment)
Product:	ITE Power Supply
Model:	GT-86060-WWVV-W2 ("WW" and "VV" is variables; see Enclosure ID7-01 for details.)
Rating:	Input: 100-240 Vac, 0.2A, 50/60 Hz Output: See Enclosure ID7-01 for details.
Applicant Name and Address:	GLOBTEK (HONG KONG) LTD UNIT 1402, BENSON TOWER 74 HUNG TO RD KWUN TONG KOWLOON HONG KONG

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Prepared by: Ryan Huang / Kyle Lin

Reviewed by: Katy Chen

Supporting Documentation

The following documents located at the beginning of this Procedure supplement the requirements of this Test Report:

- A. Authorization The Authorization page may include additional Factory Identification Code markings.
- B. Generic Inspection Instructions
 - i. Part AC details important information which may be applicable to products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of this Test Report.
 - ii. Part AE details any requirements which may be applicable to all products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of each Test Report.
 - iii. Part AF details the requirements for the UL Certification Mark which is not controlled by the technical standard used to investigate these products. Products are permitted to bear only the Certification Mark(s) corresponding to the countries for which it is certified, as indicated in each Test Report.

Product Description

Direct plug-in ITE power Supply, provided non-polarized non-detachable plug, all electronic components are mounted on PWB and housed in a plastic enclosure.

Model Differences

All models identical to each other except for Input rating, output rating and model designation.

See supplement Enclosure ID 7-01 for details.

Technical Considerations

- Equipment mobility : direct plug-in and transportable
- Connection to the mains : pluggable A
- Operating condition : continuous
- Access location : operator accessible
- Over voltage category (OVC) : OVC II
- Mains supply tolerance (%) or absolute mains supply values : +10% / -10% (Manufacturer declared)
- Tested for IT power systems : No
- IT testing, phase-phase voltage (V) : N/A
- Class of equipment : Class II (double insulated)
- Considered current rating of protective device as part of the building installation (A) : 20 A
- Pollution degree (PD) : PD 2
- IP protection class : IP X0
- Altitude of operation (m) : up to 3,000m for construction 1, 5000m for construction 2.
- Altitude of test laboratory (m) : less than 2,000 m
- Mass of equipment (kg) : Approx. 0.067
- The product was submitted and evaluated for use at the maximum ambient temperature (Tma) permitted by the manufacturer's specification of: 50°C
- The means of connection to the mains supply is: Pluggable A

- The product is intended for use on the following power systems: TN
- The equipment disconnect device is considered to be: Plug
- The product was investigated to the following additional standards: The product was evaluated to the maximum acceptable moment, center of gravity, dimensions and weight of the product in accordance with UL 1310., The blade dimension was evaluated to be complied with NEMA configurations in accordance with Wiring Devices-Dimensional Specifications, ANSI/NEMA WD6.
- The following accessible locations (with circuit/schematic designation) are within a limited current circuit: CY1 secondary
- The following circuit locations (with circuit/schematic designation) were investigated as a limited power source (LPS): Output terminal
- The following are available from the Applicant upon request: Installation (Safety) Instructions / Manual
- This equipment has evaluated to be operated under altitude up to 3,000m for construction 1, 5,000m for construction 2, so the clearance is multiplied by the altitude correction factors(1.14 and 1.48), specified in table A.2 of IEC 60664-1: 1992 + A1: 2000 + A2: 2002.

Additional Information

N/A

Additional Standards

The product fulfills the requirements of: N/A

•	The product runnis the requirements of N/A						
Markings and instruction	Markings and instructions						
Clause Title	Marking or Instruction Details						
Power rating - Ratings	Ratings (voltage, frequency/dc, current)						
Power rating - Company identification	Listee's or Recognized company's name, Trade Name, Trademark or File Number						
Power rating - Model	Model Number						
Power rating - Class II symbol	Symbol for Class II construction (60417-2-IEC-5172)						
	(00417-2120-0172)						
Fuses - Rating	Rated current and voltage and type located on or adjacent to fuse or fuseholder.						
LPS Marking (Optional)	Marked "LPS" or "Limited Power Source".						

Special Instructions to UL Representative

Inspect the transformer(s) listed in BD1.1 per AA1.1- (C). When the tests are conducted at other location, inspect test record and specification sheet provided by the component manufacturer. Verify the specification sheet indicates 100% routine test specified in BD1.1 be conducted at the component manufacturer.

Production-L	Production-Line Testing Requirements							
	Electric Strength Test Special Constructions - Refer to Generic Inspection Instructions, Part AC for							
further inform	nation.							
Model	Component	Removable Parts	Test probe location	V rms	V dc	Test Time, s		
All models	Transformer (T1)		primary to secondary	300 0	4242	1		
Earthing Con	tinuity Test Exe	mptions - This t	est is not required for th	e follow	ing models:			
All models								
Electric Strer	ngth Test Exemp	tions - This test	t is not required for the f	ollowing	g models:			
	Electric Strength Test Component Exemptions - The following solid-state components may be disconnected from the remainder of the circuitry during the performance of this test:							
Sample and T	Sample and Test Specifics for Follow-Up Tests at UL							
Model	Component	Material	Test	S	ample(s)	Test Specifics		

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1.5.1	TABLE: list of critica	Pass				
Object/part or Description	Manufacturer/ trademark	type/model	technical data	Product Category CCN(s)	Required Marks of Conformity	Supplement ID
01. Label	Interchangeable	Interchangeable	Minimum 75 degree C, suitable to surface.	PGDQ2 or PGJI2	UL	
01a. Permanency of Marking (Alternate)			Permanently ink-stamped, silk- screened, molded in.			
02. Enclosure material	Sabic Innovative Plastics Us L L C	SE1X	Rate V-1 minimum, 1.5mm thick minimum, 105 degree C minimum, HWI=0. Plastic enclosure secured together by ultra-sonic welding.	QMFZ2	UL E121562	
02a. Enclosure material (Alternative)	SABIC JAPAN LLC	SE1X	Rate V-1 minimum, 1.5mm thick minimum, 105 degree C minimum, HWI=0. Plastic enclosure secured together by ultra-sonic welding.	QMFZ2	UL	
02b. Enclosure material (Alternative)	Asahi Kasei Chemicals Corp Xyron Polymer	540V	Rated minimum V-1, minimum 105 degree C. Minimum 1.5 mm thickness, HWI=1. Plastic enclosure secured together by ultra-sonic welding.	QMFZ2	UL E82268	
02c. Enclosure material (Alternative)	Bayer Materialscience Ag	6485	Rated minimum V-0, minimum 115 degree C. Minimum 1.5 mm thickness, HWI=2. Plastic enclosure secured together by ultra-sonic welding.	QMFZ2	UL E41613	
02d. Enclosure material (Alternative)	SABIC JAPAN LLC	925U	Rated minimum V-0, minimum 115 degree C. Minimum 1.5 mm thickness, HWI=3. Plastic enclosure secured together by ultra-sonic welding.	QMFZ2	UL E207780	
02e. Enclosure material (Alternative)	IDEMITSU KOSAN CO LTD	AZ2201	Rated minimum V-0, minimum 125 degree C. Minimum 1.5 mm thickness, HWI=2. Plastic enclosure secured together by	QMFZ2	UL	

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			ultra-sonic welding.		
02f. Enclosure material (Alternative)	SABIC JAPAN LLC	CH6410(GG)	Rated minimum V-0, minimum 100 degree C. Minimum 1.5 mm thickness, HWI=3. Plastic enclosure secured together by ultra-sonic welding.	QMFZ2	UL
03. Primary lead wire	Interchangeable	Interchangeable	Rated VW-1 minimum 24 AWG, minimum 300 V, minimum 80 degree C.	AVLV2	UL
04. Output wire	Interchangeable	Interchangeable	Rated VW-1, minimum 24AWG, minimum 30V, minimum 80 degree C.	AVLV2	UL
05.PWB	Interchangeable	Interchangeable	V-1 or better, 130 degree C.	ZPMV	UL
06.Current fuse (F1) (Optional, provided when F2 provided)		Interchangeable	T6.3AL, 250Vac	JDYX	UL
06a.Current fuse (F1) (Alternative) (Optional, provided when F2 provided)	Littelfuse Wickmann Werke	392	T6.3AL, 250Vac	JDYX2	UL E67006
06b.Current fuse (F1) (Alternative) (Optional, provided when F2 provided)	Walter Electronic Co Ltd	ICP	T6.3AL, 250Vac	JDYX	UL E56092
06g. Current fuse (F1) (Alternative) (Optional, provided when F2 provided)	Everisland Electric Co.,Ltd. Andwalter Electric	2010 series	T6.3AL, 250Vac	JDYX8	UL E220181
06i. Current fuse (F1) (Alternative) (Optional, provided when F2 provided)	Conquer Electronics Co Ltd	MST	T6.3AL, 250Vac	JDYX2	UL E82636
06j. Current fuse (F1) (Alternative) (Optional, provided when when F2 provided)	Cooper Bussmann Llc	SS-5	T6.3AL, 250Vac	JDYX2	UL E19180
06k. Current fuse (F1)	Bel Fuse Inc	RST	T6.3AL, 250Vac	JDYX2	UL E20624

(Alternative) (Optional, provided when when F2					
provided) 06I. Current fuse (F1) (Alternative) (Optional, provided when F2 provided)	Smart Electronics Inc.	SPT series	T6.3AL, 250Vac	JDYX2	UL E238986
06n. Current fuse (F1) (Alternative) (Optional, provided when F2 provided)	Nippon Seisen Cable Ltd		T6.3AL, 250Vac	JDYX2	UL E120786
06o. Current fuse (F1) (Alternative) (Optional, provided when F2 provided)	Conquer Electronics Co Ltd	PTU	T6.3AL, 250Vac	JDYX2	UL E82636
06p. Current fuse (F1) (Alternative) (Optional, provided when F2 provided)	Chi Lick Schurter Ltd	SPT series	T6.3AL, 250Vac	JDYX2	UL E184831
06r. Current fuse (F1) (Alternative) (Optional, provided when F2 provided)	Littelfuse Inc	877+	T6.3AL, 250Vac	JDYX2	UL E10480
07.fusing resister(F1)(optional) provided when not provided F2	Chang Sheng	FRT	10ohm,2W	FPEW2	UL
07a.fusing resister(F1)(optional) provided when not provided F2(alternate)	TZAI YUAN	KNF	10ohm,2W	FPEW2	UL E355632
07b.fusing resister(F1)(optional) provided when not provided F2(alternate)	Hua Sheng Electronics	FKN	10ohm,2W		Tested with appliance
07c.fusing resister(F1)(optional)	Shenzhen Great	RXF series	10ohm,2W	FPEW2	UL E301541

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provided when not provided F2(alternate)					
07d.fusing resister(F1)(optional) provided when not provided F2(alternate)	Chang Sheng	FRT	15ohm,2W	FPEW2	UL E306095
07e.fusing resister(F1)(optional) provided when not provided F2(alternate)	TZAI YUAN	KNF	15ohm,2W	FPEW2	UL E355632
07f.fusing resister(F1)(optional) provided when not provided F2(alternate)	Hua Sheng Electronics	FKN	15ohm,2W		Tested with appliance
07g.fusing resister(F1)(optional) provided when not provided F2(alternate)	Shenzhen Great	RXF series	15ohm,2W	FPEW2	UL E301541
08a. Varistor (MOV1) (Optional) (Alternative)	Centra Science Corp	CNR10D431- 561K, CNR14D431- 561K	Minimum 300Vac, Coating V-0.	VZCA2	UL E316325
08b. Varistor (MOV1) (Optional) (Alternative)	Uppermost Electronic Industries Co Ltd	V10K300, V10K320, V10K350, V10K385, V14K300, V14K320, V14K350, V14K350, V14K385	Minimum 300Vac, Coating V-0.	VZCA2	UL E330441
08c. Varistor (MOV1) (Optional) (Alternative)	Jya-Nay Co Ltd	10D431-561K, 14D431-561K	Minimum 300Vac, Coating V-0.	VZCA2	UL E333951
08d. Varistor (MOV1) (Optional) (Alternative)	Joyin Co Ltd	JVR10N431- 561K, JVR14N431- 561K,	Minimum 300Vac, Coating V-0.	VZCA2	UL E325508
08e. Varistor (MOV1)	Walsin Technology	10D431-561U,	Minimum 300Vac, Coating V-0.	VZCA2	UL E309297

(Optional) (Alternative)	Corp	14D431-561U,			
08f. Varistor (MOV1)	Panasonic	10DK561U,	Minimum 300 Vac.	VZCA2	UL
(Optional) (Alternative)	Corporation,	14DK561U			
	Panasonic				
	Corporation Of North				
	America				
08g. Varistor (MOV1)	Thinking Electronic	TVR10431-561,	Minimum 300 Vac.	VZCA2	UL
(Optional) (Alternative)	Industrial Co Ltd	TVR14431-561			
08f. Varistor (MOV1)	Guangdong Fenghua		Minimum 300Vac, Coating V-0.	VZCA2	UL E325462
(Optional) (Alternative)	Advanced	FNR-14K431-561			
	Technology Holding				
	Co Ltd. Xianhua New				
	Sensitive				
	Components Branch				
08g. Varistor (MOV1)	Brightking	10D431-561K,	Minimum 300Vac, coating V-0.	VZCA2	UL E327997
(Optional) (Alternative)	(Shenzhen) Co Ltd	14D431-561K,			
08h. Varistor (MOV1)	Dongguan LittelFsible		Minimum 300 Vac.	VZCA2	UL
(Optional) (Alternate)	resistor Electronics	MOV-561KD14			
	Co Ltd			1/7040	
08h. Varistor (MOV1)	Littelfuse Inc	V300LA10P,	Minimum 300Vac, coating V-0.	VZCA2	UL E320116
(Optional) (Alternative)		V300LA20AP,			
		V385LA10P,			
		V385LA20AP,			
		V10E300P,			
		V10E385P,			
		V14E300P,			
	Ouerersi New Future	V14E385P			
08i. Varistor (MOV1)	Guangxi New Future	10D431-561K,	Minimum 300Vac, coating V-0.	VZCA2	UL E323753
(Optional) (Alternative)	Information Industry	14D431-561K,			
08i. Varistor (MOV1)	Co Ltd Walsin Technology	VZ10D561K,	Minimum 300 Vac.	VZCA2	UL
	Corp	VZ10D561K, VZ14D561K		VZGAZ	
(Optional) (Alternative)	Success Electronics		Minimum 300 Vac.	VZCA2	
08i. Varistor (MOV1)		SVR14D561K		VZGAZ	UL
(Optional) (Alternative)	Co Ltd	SVR14D681K			
		3VK 14000 IK			
		SVR10621K			

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08i. Varistor (MOV1) (Optional) (Alternative)	Shandong Amotech Electronic Co Ltd	INR10D561, INR14D561	Minimum 300 Vac.	VZCA2	UL	
09. Bleeding resistor(R10, R11)			0.1-10.0ohm minimum, 2W minimum			
10. Choke(LF1) (common mode) (Optional)			Minimum 130 degree C. Min.40mH, 275Vac See 4-06 for details.			4-06
10a. Choke(LF1) (difference mode) (Optional)			Minimum 130 degree C. Min.3.0mH. 275Vac See 4-07 for details.			4-07
11. Bridge Rectifier (BD1)			Min.0.5A, Min.600V			
12. Electrolytic capacitors (C1, C2)			Min.400V, 3.3-22.0uF, 105 degree C. for 100-240Vac, 220- 240Vac			
12a. Electrolytic capacitors (C1, C2) (Alternate)			Min.200V, 3.3-22.0uF, 105 degree C, 105 degree C, for 100-120Vac			
13. Y - Capacitor (CY1) (optional)	Success Electronics Co., Ltd.	SE, SB	Rated maximum 2200 pF, minimum 250 V, minimum 125 degree C. Marked with Y1.	FOWX2	UL E114280	
13a. Y - Capacitor (CY1) (optional) (Alternate)	Tdk-Epc Corp	CD	Rated maximum 2200 pF, minimum 250 V, minimum 125 degree C. Marked with Y1.	FOWX2	UL E37861	
13b. Y - Capacitor (CY1) (optional) (Alternate)	Murata Mfg Co Ltd	КХ	Rated maximum 2200 pF, minimum 250 V, minimum 125 degree C. Marked with Y1.	FOWX2	UL E37921	
13c. Y - Capacitor (CY1) (optional) (Alternate)	Jya-Nay Co Ltd	JN	Rated maximum 2200 pF, minimum 250 V, minimum 125 degree C. Marked with Y1.	FOWX2	UL E201384	
13d. Y - Capacitor (CY1) (optional) (Alternate)	Welson Industrial Co Ltd	WD	Rated maximum 2200 pF, minimum 250 V, minimum 125 degree C. Marked with Y1.	FOWX2	UL E104572	
13e. Y - Capacitor (CY1) (optional) (Alternate)	Samwha Capacitor Samwha Capacitor	SD	Rated maximum 2200 pF, minimum 250 V, minimum 125 degree C. Marked with Y1.	FOWX2	UL E97754	
13f. Y - Capacitor (CY1)	Nanjing Yuyue	CT7	Rated maximum 2200 pF,	FOWX2	UL E237728	

(optional) (Alternate)	Electronics Co,. Ltd.		minimum 250 V, minimum 125 degree C. Marked with Y1.		
13g. Y - Capacitor (CY1) (optional) (Alternate)	Yinan Don's Electronic Component Co	CT81	Rated maximum 2200 pF, minimum 250 V, minimum 125 degree C. Marked with Y1.	FOWX2	UL E145038
13h. Y - Capacitor (CY1) (optional) (Alternate)	Jyh Hsu (Jec) Electronics Ltd	JD	Rated maximum 2200 pF, minimum 250 V, 125 degree C. Y1	FOWX2	UL
14. Transformer (T1)		Part No.90E6PFG05, Part No.90E6PFG12.	Class B See 4-04 for 90E6PFG05 and 4-05 for 90E6PFG12 for construction details.		
14-1. Transformer (T1) insulation system		YCI-130	Class 130(B)	OBJY2	UL E159480
14-2. Transformer - Bobbin	Sumitomo Bakelite Co Ltd	PM-9820	Phenolic, V-0, 150 degree C , Min. thickness 0.71mm	QMFZ2	UL E41429
14-2a. Transformer Bobbin (Alternate)	Hitachi Chemical Co Ltd	CP-J-8800	Phenolic, V-0, 150 degree C , Min. thickness 0.71mm	QMFZ2	UL E42956
14-3. Transformer - Insulation Tape	3m company electrical markets div (EMD)	1350F-1, 1350F-2	Rated 130 degree C.	OANZ2	UL E17385
14-3a. Transformer - Insulation Tape (Alternate)	Symbio Inc	35660, 35661, 35660Y	Rated 130 degree C.	OANZ2	UL E50292
14-4 Transformer - Core			Ferrite, dimensions see 4-04 for details. With min. 2 layers of insulation tape wrapped around core body.		
14-5 Transformer Winding	Interchangeable	Interchangeable	MW75 or MW28 rated 130 degree C.	OBMW2	UL
14-6. Triple insulation wire	Young Chang Silicone Co Ltd	STW-B	Rated 130 degree C	OBJT2	UL E242198
14-7 Transformer - Varnish	Hitachi Chemical Co Ltd	WP-2952F-2G	Rated 130 degree C.	OBOR2	UL E72979
14-7a. Transformer Varnish (Alternate)	Elantas Electrical Insulation Elantas Pdg Inc	468-2(x)	Rated 130 degree C.	OBOR2	UL E75225

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15. Mylar sheet between LN and components	Interchangeable	Interchangeable	V-2 minimum, total size 22.0 by 15.2 mm	QMFZ2	UL	
16.Input blade			Copper or Copper Alloy, non- polarized (NEMA 1-15P configuration). Integrally melded onto Plug Holder, perimeter of face section from which Blade projection minimum 5.5 mm from any point on either blade. See Enclosure Id. 4-03 for details.			4-03
17.Glue	Interchangeable	Interchangeable	V-2 minimum or HF-2 minimum	QMFZ2	UL	
18.U1			min.0.5A.min.600V			
19. Strain Relief	Interchangeable	Interchangeable	V-1 minimum. See enclosure 4-08 for details.	QMFZ2	UL	
20. Insulation sheet	Sumitomo Bakelite Co Ltd	AV-Lite DP 901	PC, V-0, thickness: min. 0.4mm, min.125C		UL 41429	
20a. Insulation sheet	Sabic Innovative Plastics Us L L C	FR700	PC, V-0, thickness: min. 0.4mm, min.125C		UL E61257	
20b. Insulation sheet	Dupont Hongji Films Foshan Co Ltd	EM, MO31	PET, VTM-2, thickness: min. 0.4mm, min.105C		UL E241830	
21.fusing resister F2(optional)	Chang Sheng	FRT	10ohm,2W	FPEW2	UL E306095	
21a.fusing resister F2(alternate)(optional)	Hua Sheng Electronics	FKN	10ohm,2W		Tested with appliance	
21b.fusing resister F2(alternate)(optional)	Shenzhen Great	RXF series	10ohm,2W	FPEW2	UL E301541	
21c.fusing resister F2(alternate)(optional)	Chang Sheng	FRT	15ohm,2W	FPEW2	UL E306095	
21d.fusing resister F2(alternate)(optional)	TZAI YUAN	KNF	15ohm,2W	FPEW2	UL E355632	
21e.fusing resister F2(alternate)(optional)	Hua Sheng Electronics	FKN	15ohm,2W		Tested with appliance	
21f.fusing resister F2(alternate)(optional)	Shenzhen Great	RXF series	15ohm,2W	FPEW2	UL E301541	

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Enclosures

<u>Type</u>	Supplement Id	Description
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Photographs	3-02	Overall view 2
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Schematics + PWB	5-01	PCB layout		
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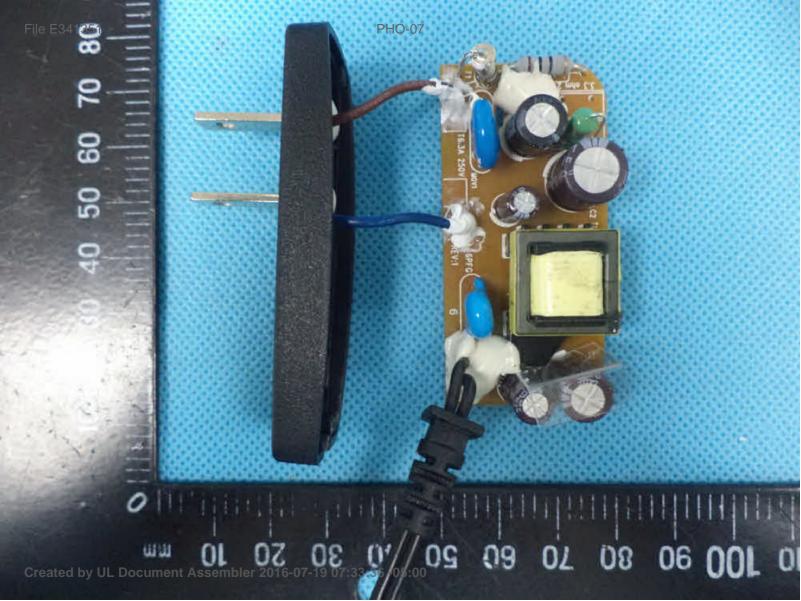
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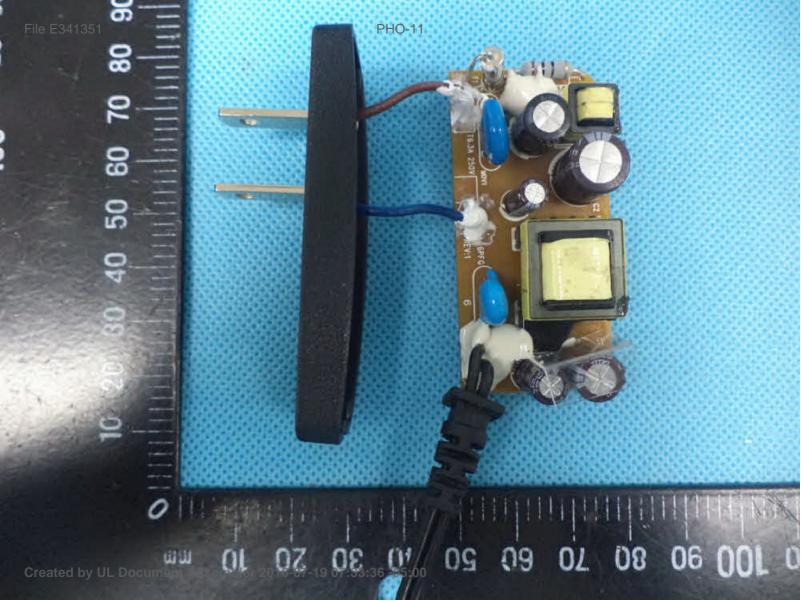


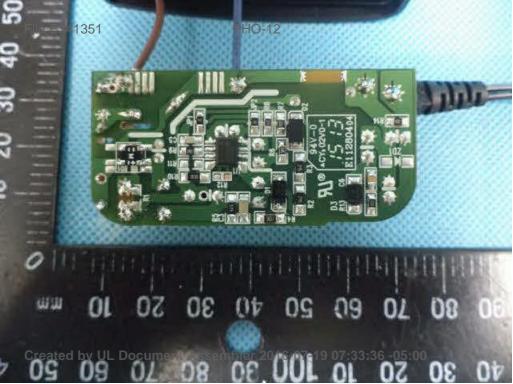


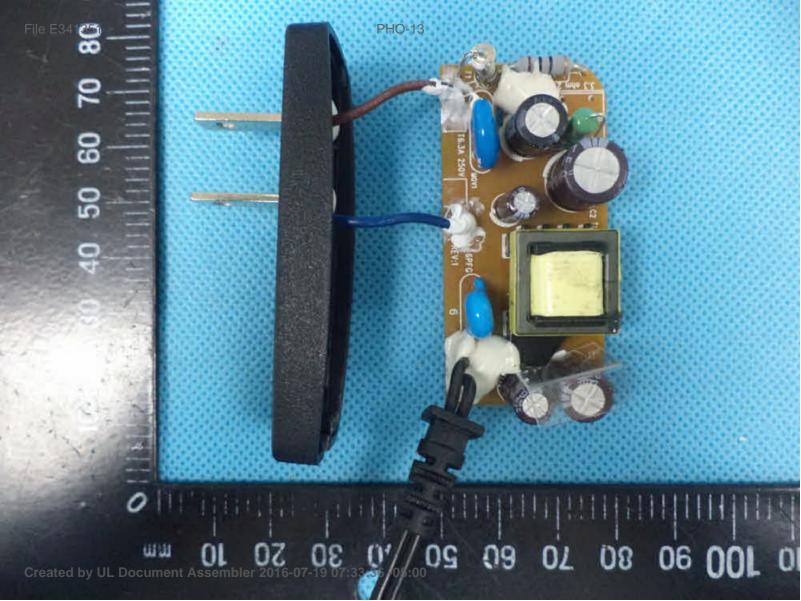






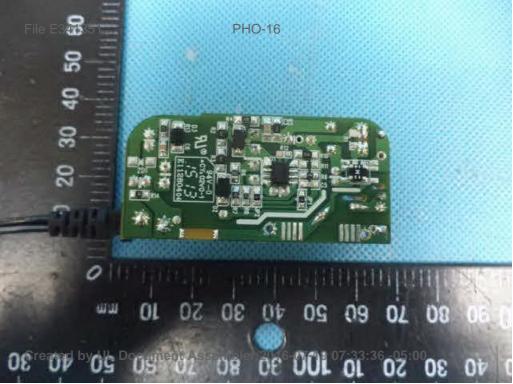






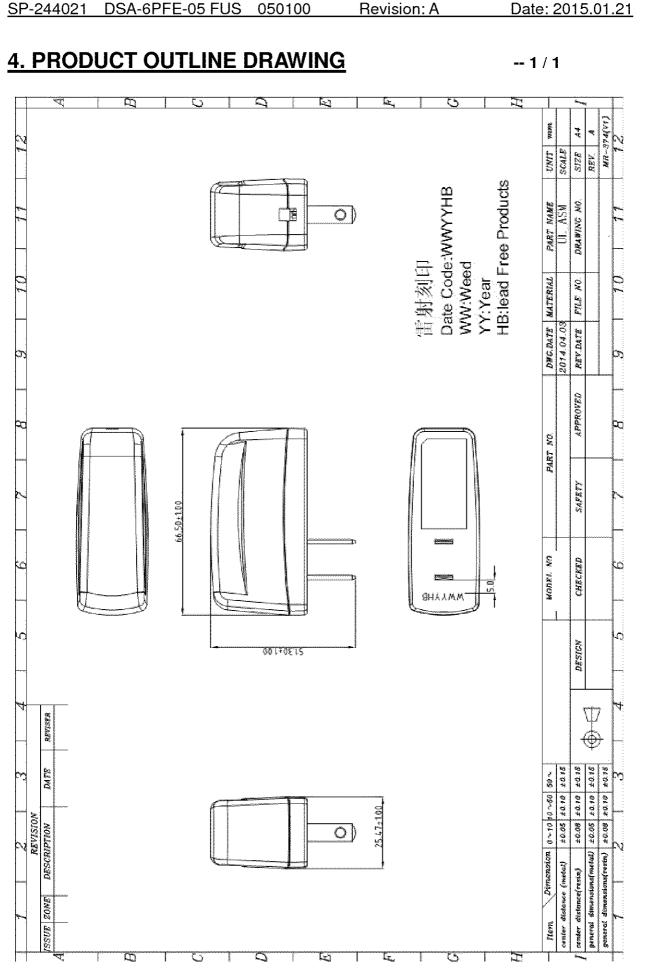




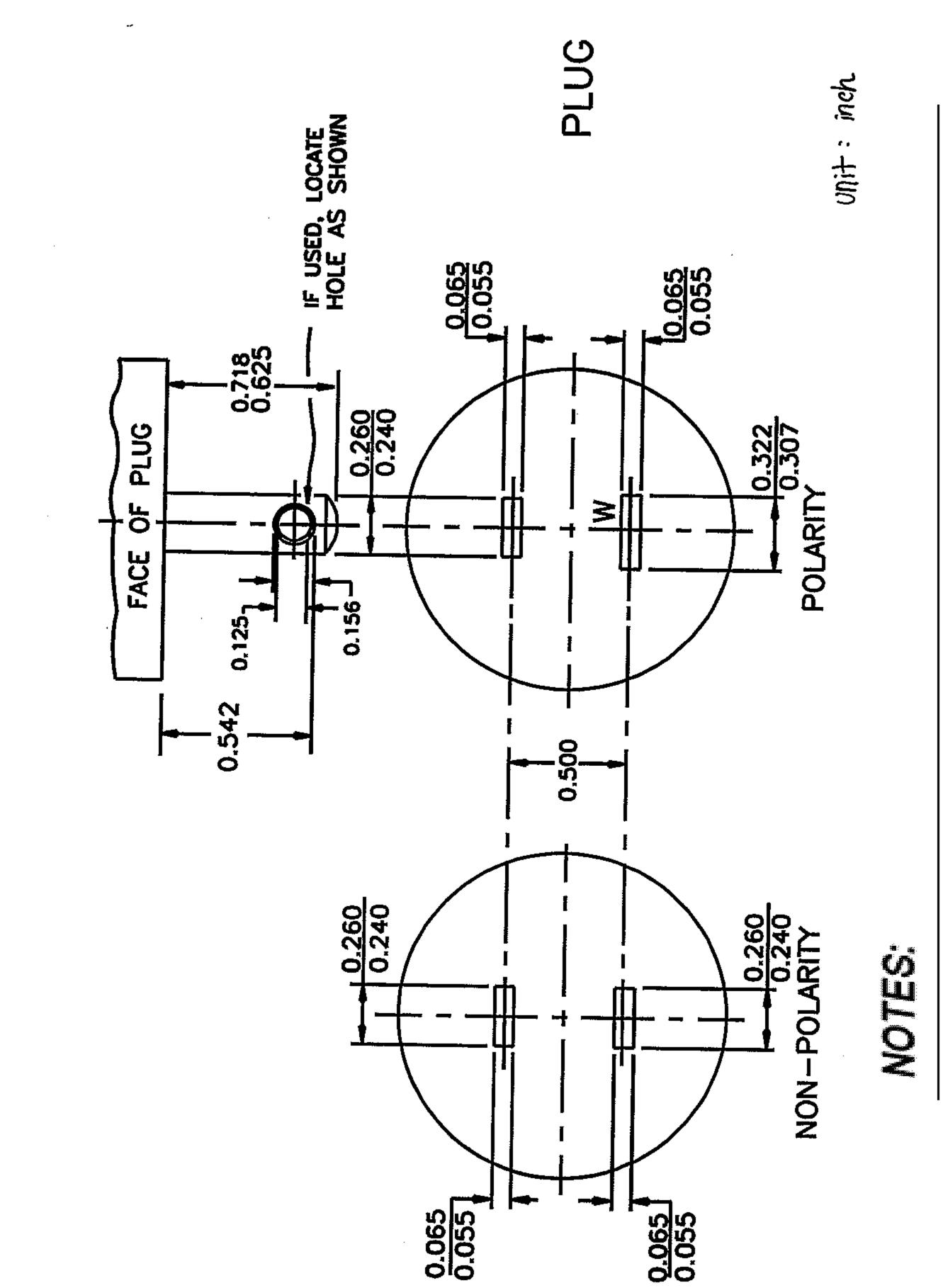








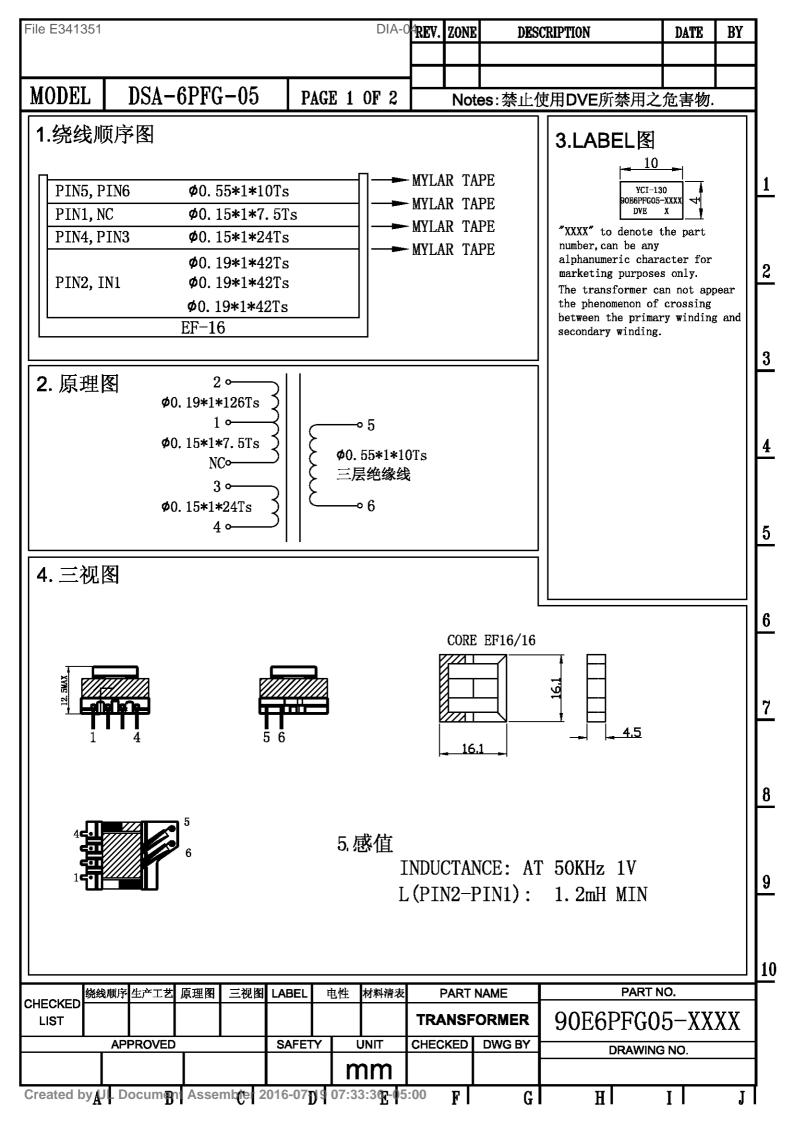
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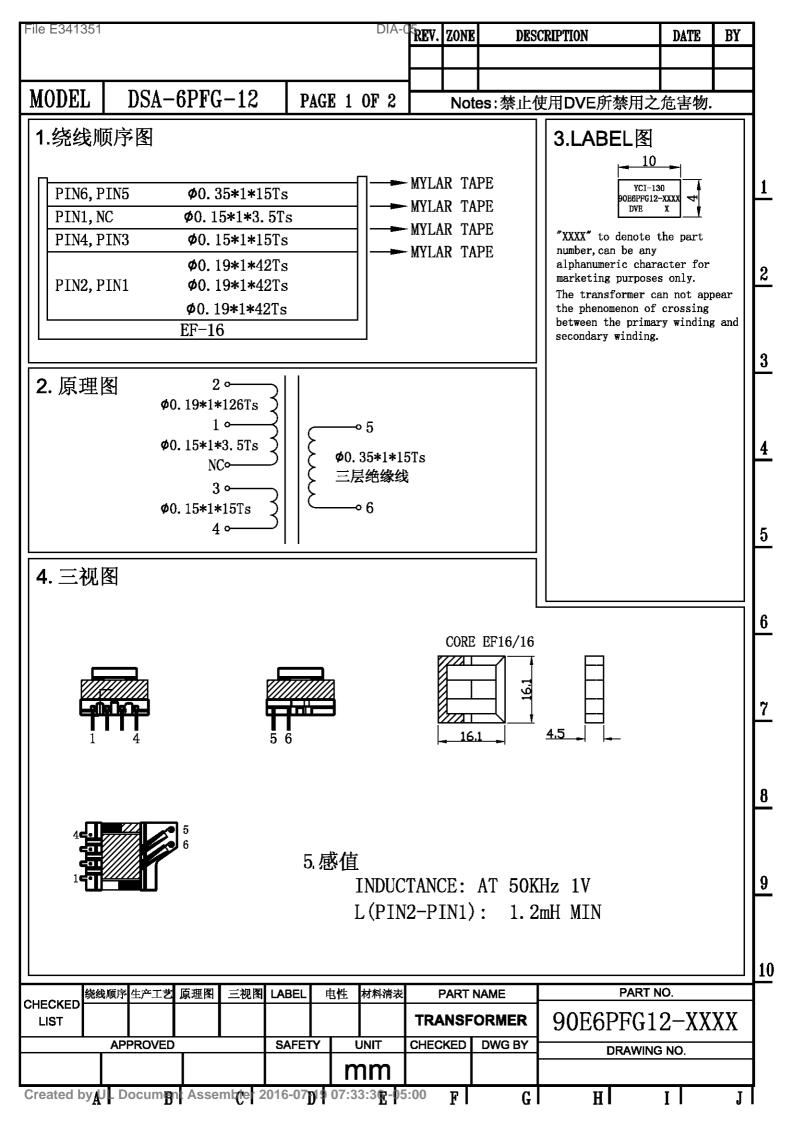


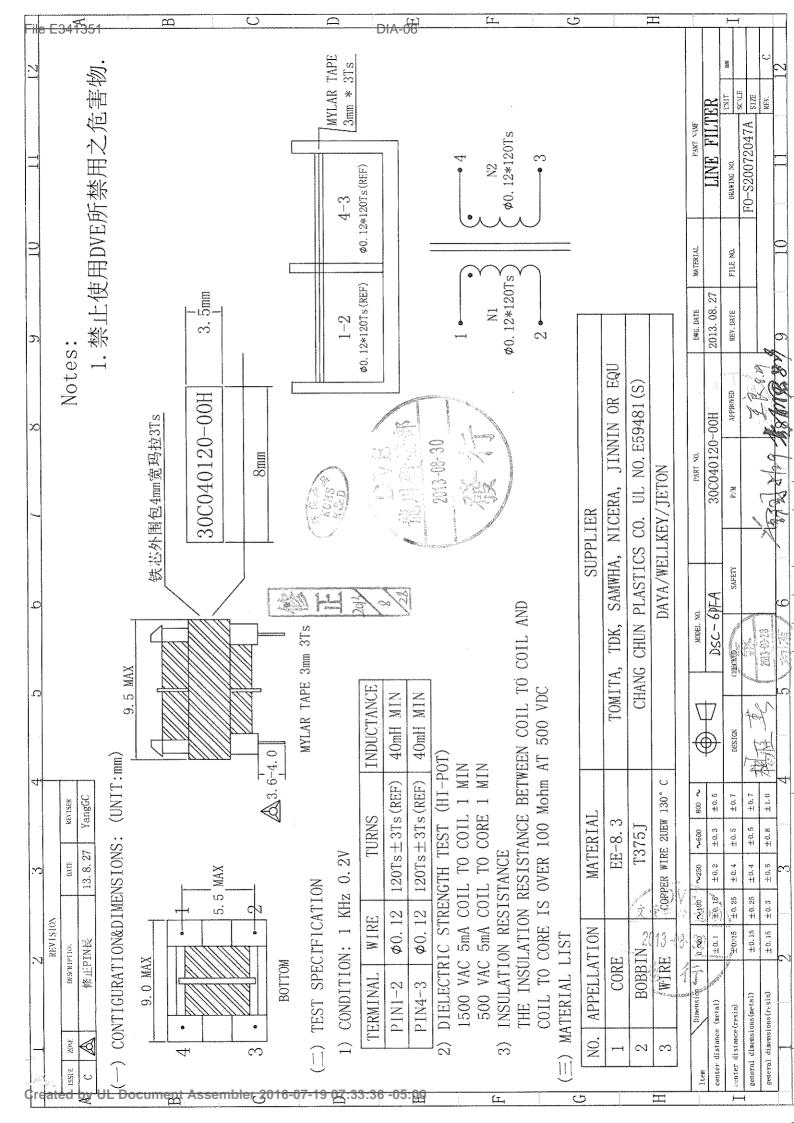
IS MIENDED FOR MANUFACTURING PURPOSES ONLY.



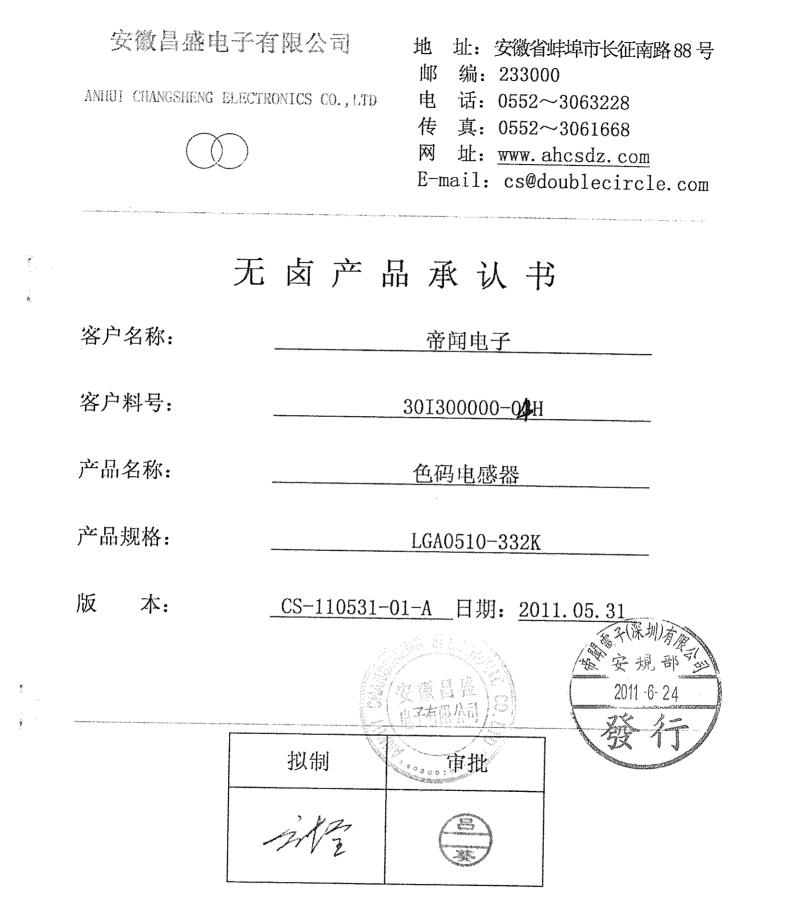








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产品规格书

LGA0510-332K色码电感器

💹1、产品特点

轴向引线固定电感器,在铁氧体磁芯上单层或多层绕线,环氧树脂包围,包装形式可以编带也可以袋装。用于电视机、摄象机、录象机、微处理机和其他电子设备中起谐振、振荡、耦合、延迟、滤波、陷波、扼流等作用。

2、外形尺寸

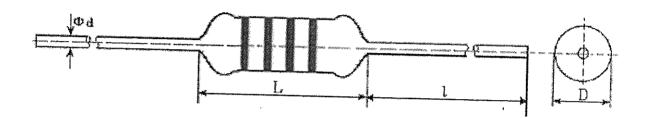


图 1: 电阻外形尺寸

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表1

规格型号					
	Lmax	Dmax	i min	Φd±0.1	- 精度
LGA0510	12.0	5.0	20	0.6	±10% (K)
一般特性				i and a second s	

规格型号	工作温度范围℃	小耐电压 VDC	引线抗拉强度 N
LGA0510-332K	-25~+85	>500	>10

产品特性

规	格型号	电感量 (mH)	Q	测试频率 (MHz)	自谐频率 (MHz)	直流电 阻(Ω)	额定电流 (mA)
LGA05	10-332K	33±10%	40 (min)	0.252	0.7(min)	59.5 (max)	62(max)

■、包装方式

1) 散装方式

用塑料袋包装,每袋数量 500 只。

2) 编带方式(T52)。

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编带尺寸如下图 2,每条编带电感器数量为 2000 只

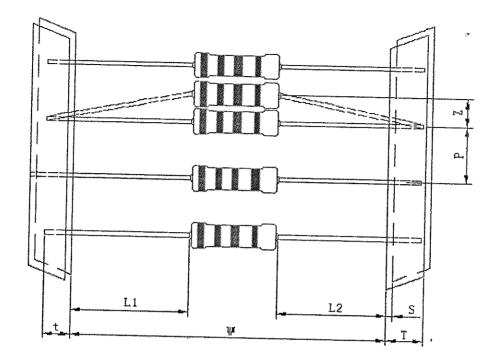


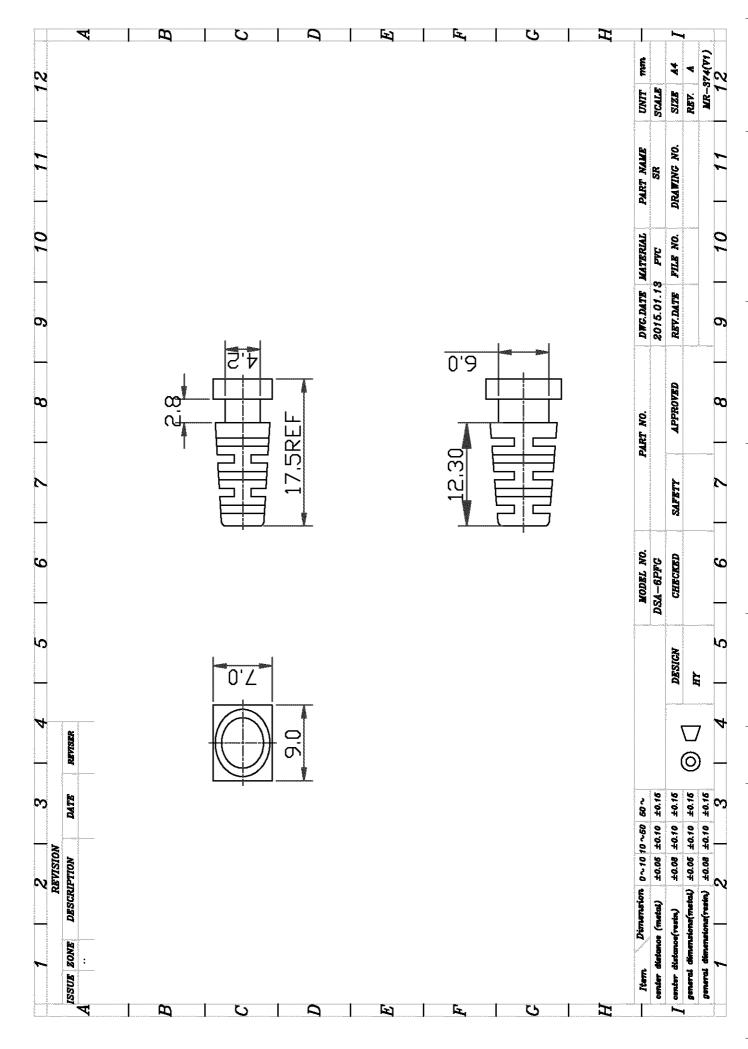
图 2:编带

型号	尺寸 (mm)					
	W±1.5	P±0.5	L1-L2 T:	±1 `Z	t	s
0510	52	5		$5 \leq 1.2$	>3.2	<0.8
	号 0510	W±1.5	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\frac{1}{10000000000000000000000000000000000$	W ± 1.5 P ± 0.5 L1-L2 T ± 1 Z 0510 52 5 ≤ 1 6 $\leq 1/2$	W ± 1.5 P ± 0.5 L1-L2 T ± 1 Z t 0510 52 5 ≤ 1 6 $\leq 1, 2$ >3.2

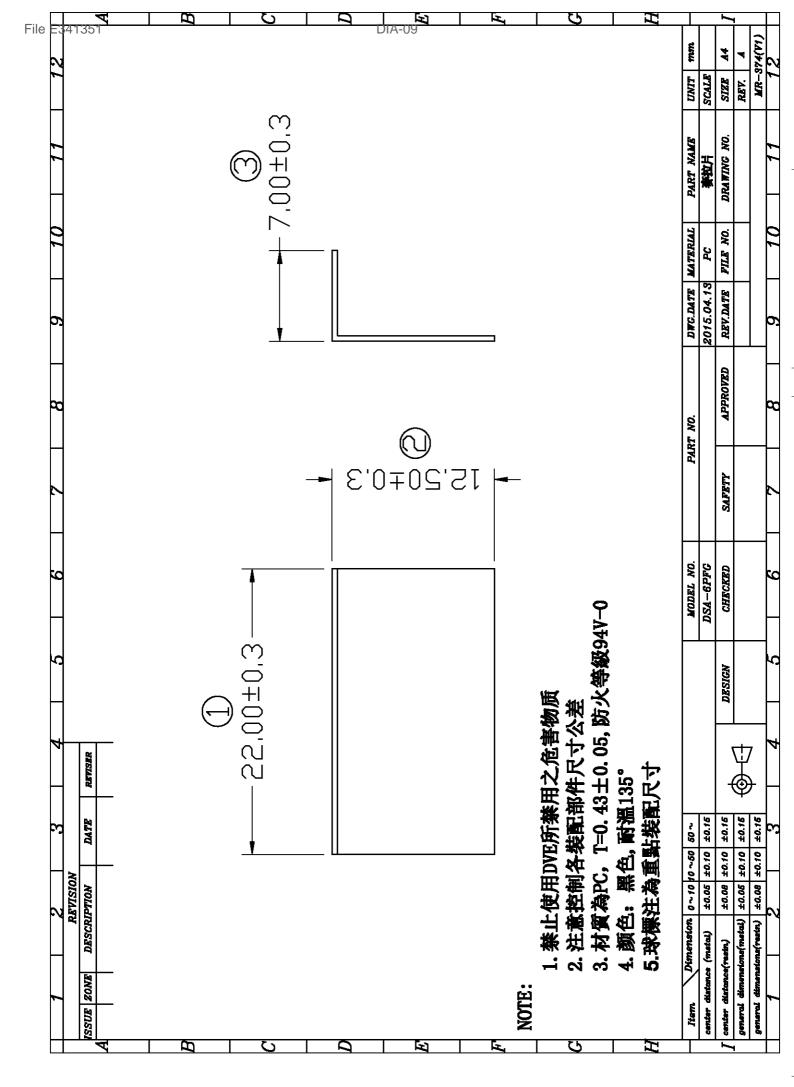
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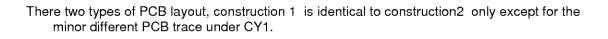
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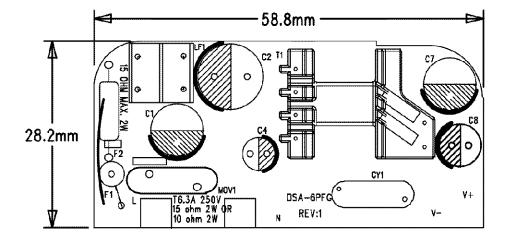


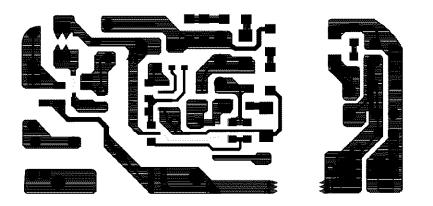
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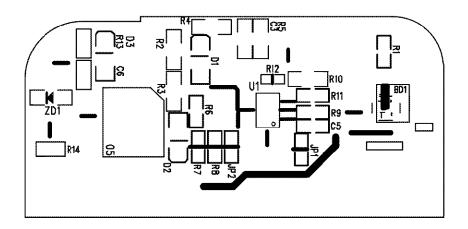


SCH-01









GLOBTEK (HONG KONG) LTD

Model list: GT-86060-WWVV-W2 ("WW", "VV" is variables)

Note:								
Variable:	Content							
"ww"	"ww" is the standard output wattage, with a maximum value of "06".							
"vv"	"vv" is the standa	"vv" is the standard rated output voltage designation,can be "05" or "12".						
No	INPUT OUTPUT Transformer							
No	MODEL V, A V dc Max. A Max. W Part No.							
1	GT-86060-WW05-W2	100-240Vac,	5.0	0.01-1.20	6.0	90E6PFG05		
2	GT-86060-WW12-W2	50/60Hz, 0.2A	12.0	0.01-0.50	6.0	90E6PFG12		

Construction detail

	Altitude	PCB type A	PCB type B
Construction 1	3000m	DSA-6PFG REV: 103	
Construction 2	5000m		DSA-6PFG REV:105

Issue Date: 2016-03-21

Page 1 of 1 Test Record Report Reference #

Test Record No. 1

Tests on Model(s) GT-86060-06VV-W2