1.0 Reference and Address

Report Number	210700950SHA-002	Original Issued:	25-Jun-2022	Revised:	None
Standard(s)	Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements [UL 62368-1:2014 Ed.2] Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements (R2019) [CSA C22.2#62368-1:2014 Ed.2]				

Applicant	GlobTek, Inc.	Manufacturer	**GlobTek (Suzhou) Co., Ltd.**
Address	186 Veterans Dr. Northvale, NJ 07647	Address	Building 4. No 76 JinLing East Road, Suzhou Industrial Park, Suzhou, JiangSu, 215021
Country	USA	Country	China
Contact	Mike Krakovyak	Contact	Demon Zhou
Phone	(201)784-1000 Ext.106	Phone	86 512 6279 0301 Ext.189
FAX	(201)784-0111	FAX	86 512 6279 0355
Email	Krakovyakm@globtek.us	Email	demon.zhou@globtek.cn

2.0 Product Description	
Product	ITE/ICT Power Supply
Brand name	GlobTek, Inc.
Description	Product covered by this report is power supply module. Desktop power supply is provided with suitable external enclosure, which is Class I or Class II apparatus. Two pieces of outer enclosure are enclosed with ultrasonic welding without screw. The products are not intended to be used in maximum ambient temperature exceed of 40 °C. The product is not intended to use in the environment which altitude exceed 5000m.
Models	GT followed by -, M or H; followed by 96605; followed by -; followed by G2; followed by A1, A2 or A3; may be followed by 01 to 60; followed by -T2, -T2A, -T3, -T3A, -T3F, -T3AF, -R2, -R3A or -R3AF; may be followed by -RA; may be followed by six character.
Model Similarity	GT*96605-G2***** Followed by "M" or "-" or "H" for market identification and not related to safety. Followed by A1, A2 or A3 denotes for market use and not related to safety. Followed by “01” to “60” denotes the rated output wattage designation, with interval of 0.1 ,“01” stands for 1W, “60” stands for 60W, or blank. Followed by "-T2" means desktop class II with C8 AC inlet Followed by "-T2A" means desktop class II with C18 AC inlet Followed by "-T3" means desktop class I or class II with functional earth with C14 AC inlet. Followed by "-T3A" means desktop class I or class II with functional earth with C6 AC inlet Followed by "-T3F" means desktop class I or class II with functional earth with C14 AC inlet with FLOATING OUTPUT. Followed by "-T3AF" means desktop class I or class II with functional earth with C6 AC inlet with FLOATING OUTPUT. Followed by "-R2" means hybrid desktop housing class II with C8 AC inlet. Followed by "-R3A" means hybrid desktop housing class I or class II with functional earth with C6 AC inlet. Followed by "-R3AF" means hybrid desktop housing class I or class II with functional earth with C6 AC inlet with FLOATING OUTPUT. Followed by "-RA" denotes the Product with RIGHT ANGLE daughter board (no output cord); Blank denotes the product with output cord Followed by six character which can be "0" to "9", "A" to "Z", "-", "()" or "[]" or blank for marketing purposes and have no bearing on safety or compliance. All models have the same circuit diagram, PCB layout and transformer. The whole series output will be any one voltage/current combinations (Power Profiles), between 3.6V and 20V.
Ratings	Input: 100-240V~, 50-60Hz or 50/60Hz, 1.5A Output: 3.6-20Vdc, Max. 4.6A, Max. 60W See section 7.0, Illustration 1 for details
Other Ratings	ta:40°C, Altitude:5000m

3.0 Product Photographs

Photo 1 - External view

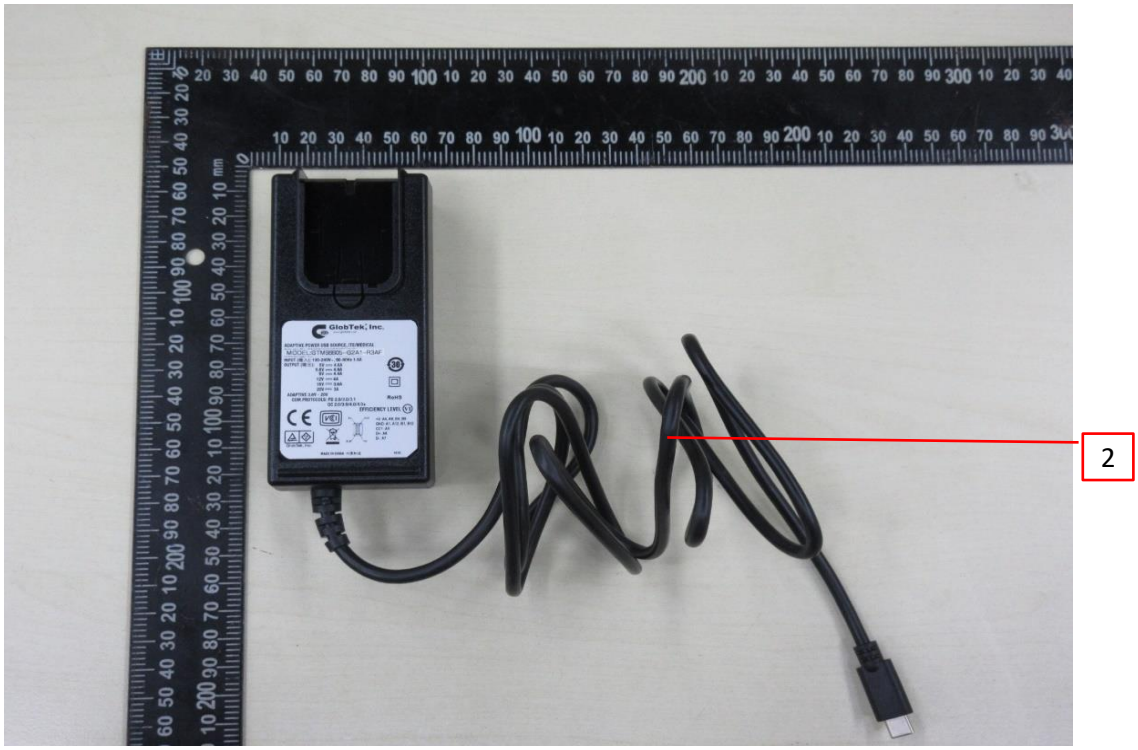


Photo 2 - External view

3.0 Product Photographs

Photo 3 - External view

Photo 4 - External view

3.0 Product Photographs

Photo 5 - External view

Photo 6 - External view

3.0 Product Photographs

Photo 7 - Internal view

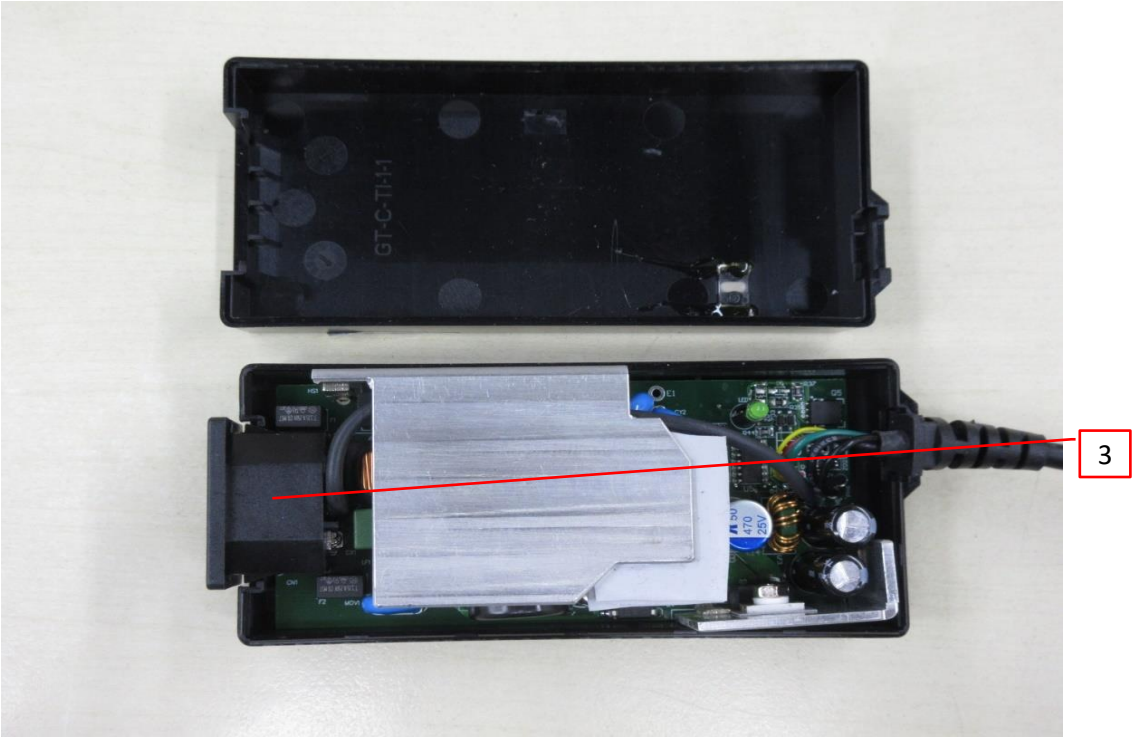
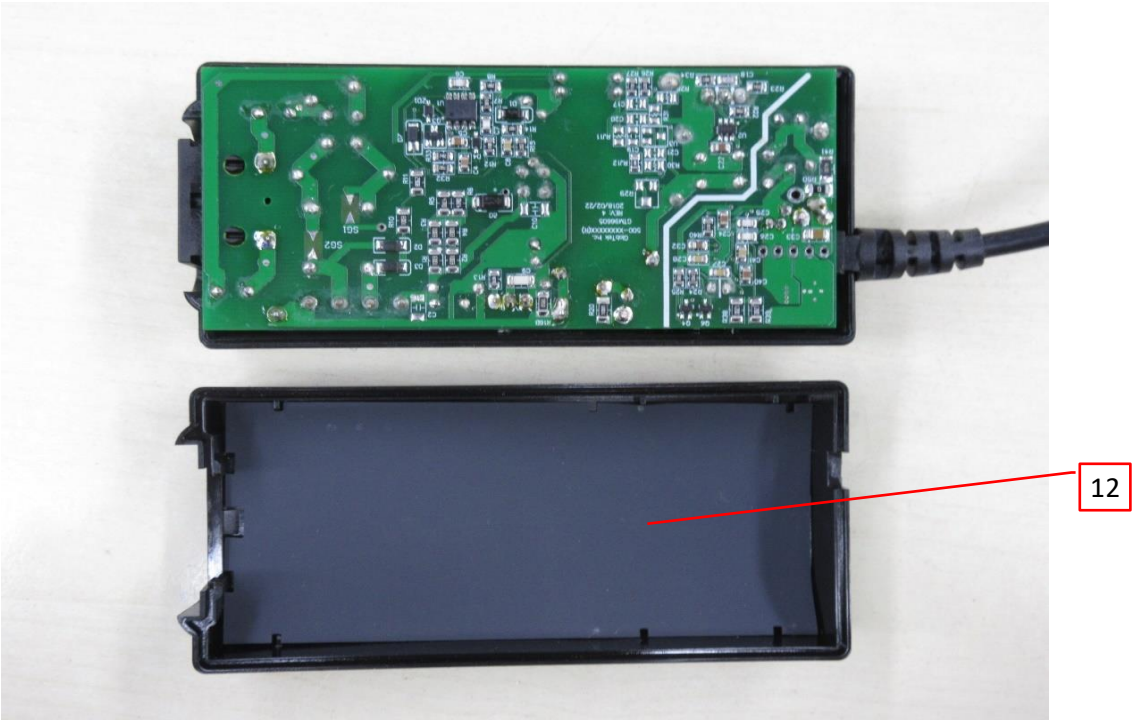


Photo 8 - Internal view

3.0 Product Photographs

Photo 9 - Internal view

Photo 10 - Internal view



3.0 Product Photographs

Photo 11 - PCB view

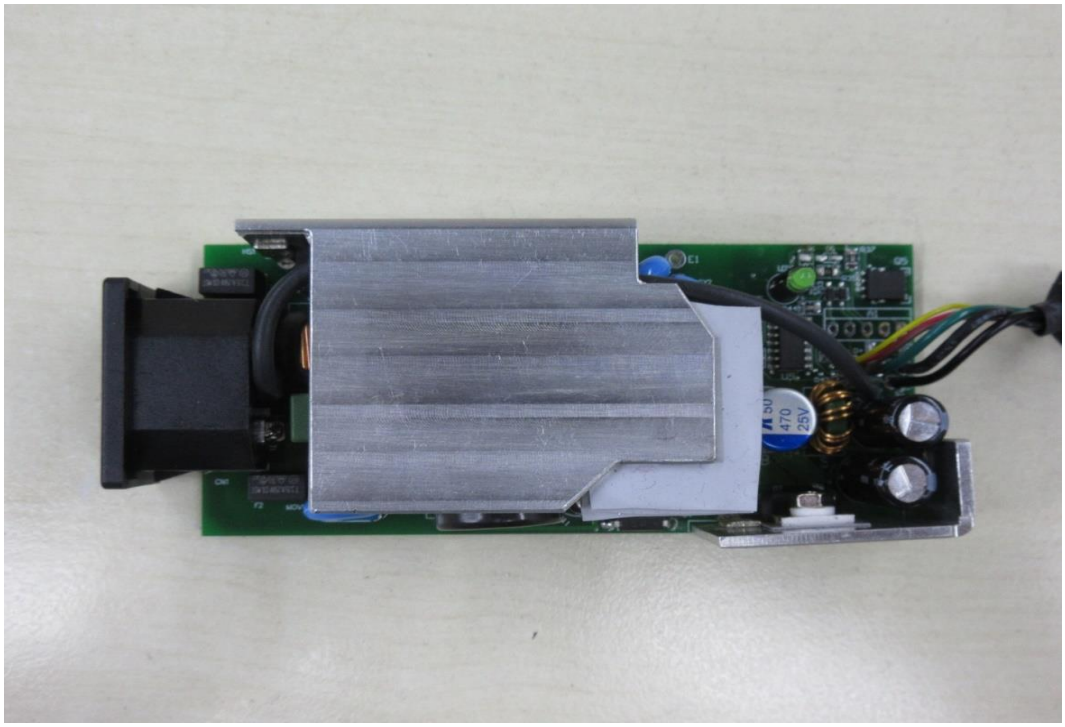
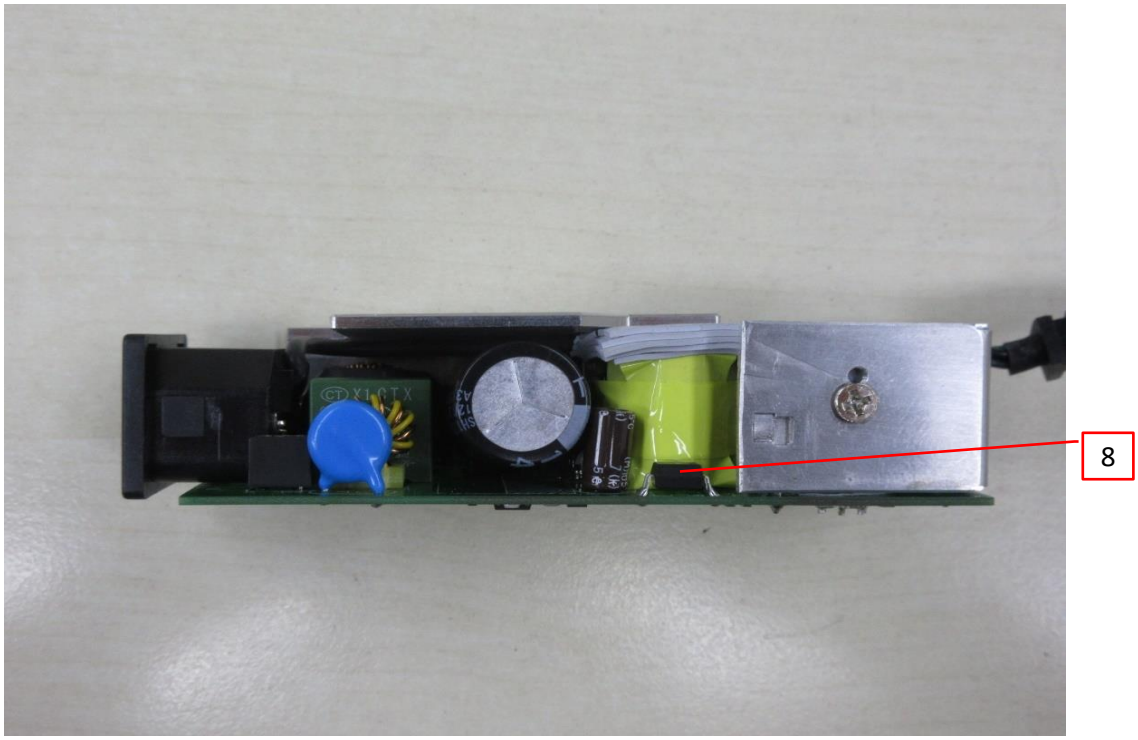


Photo 12 - PCB view



3.0 Product Photographs

Photo 13 - PCB view

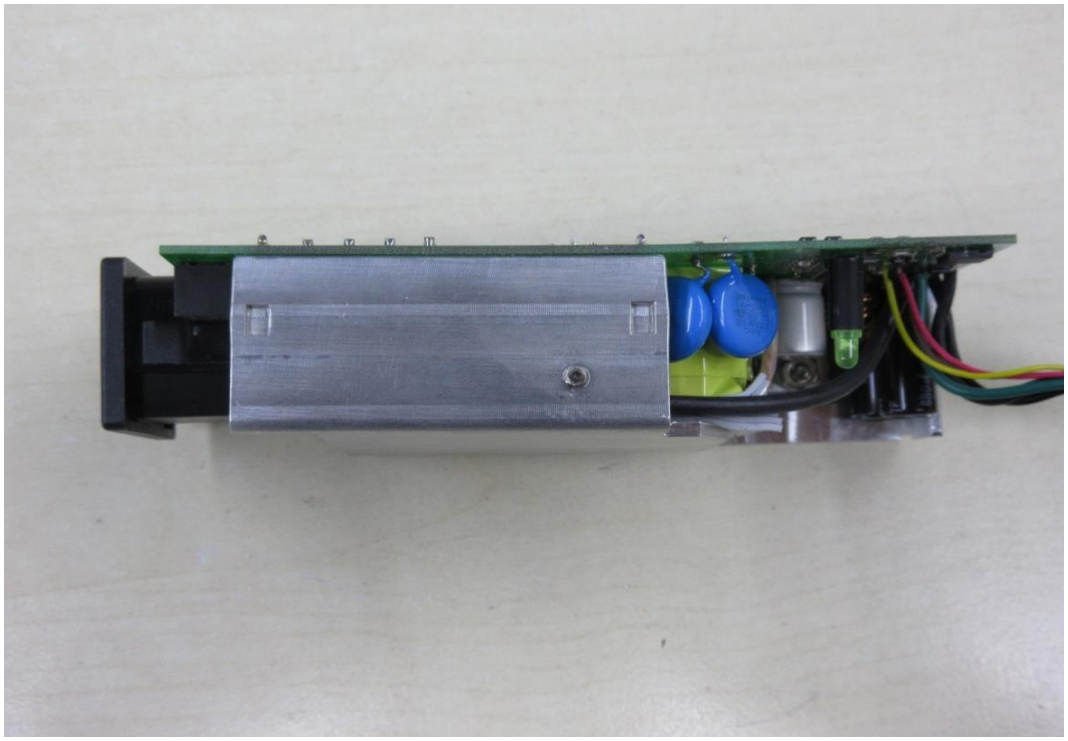
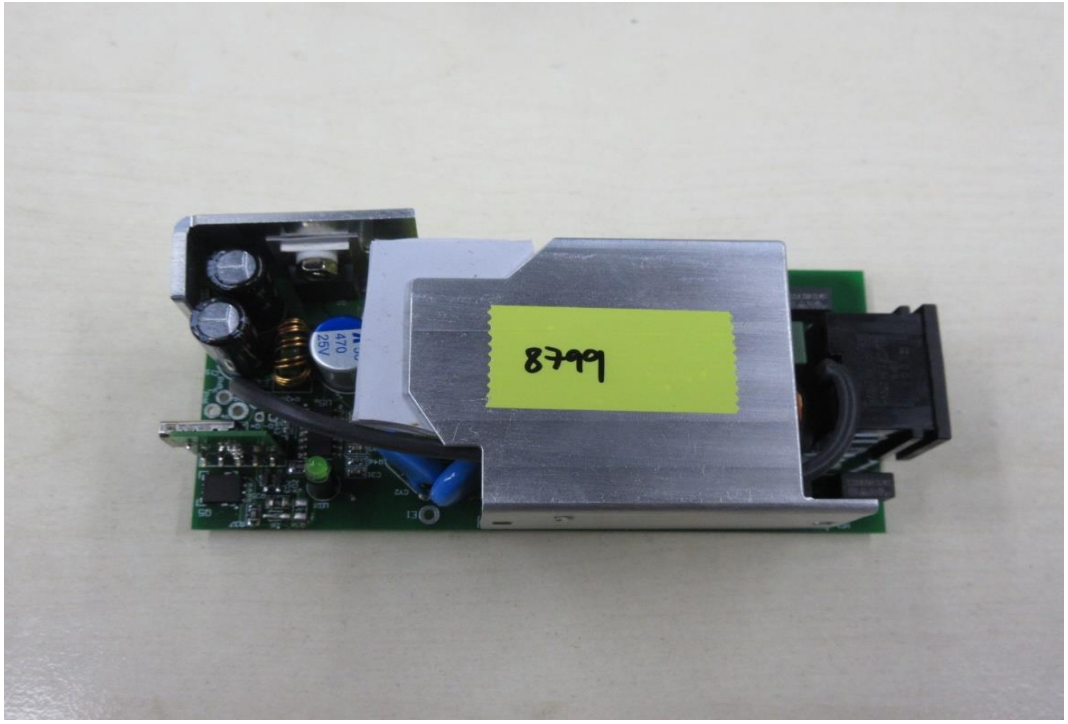


Photo 14 - PCB view



3.0 Product Photographs

Photo 15 - PCB view

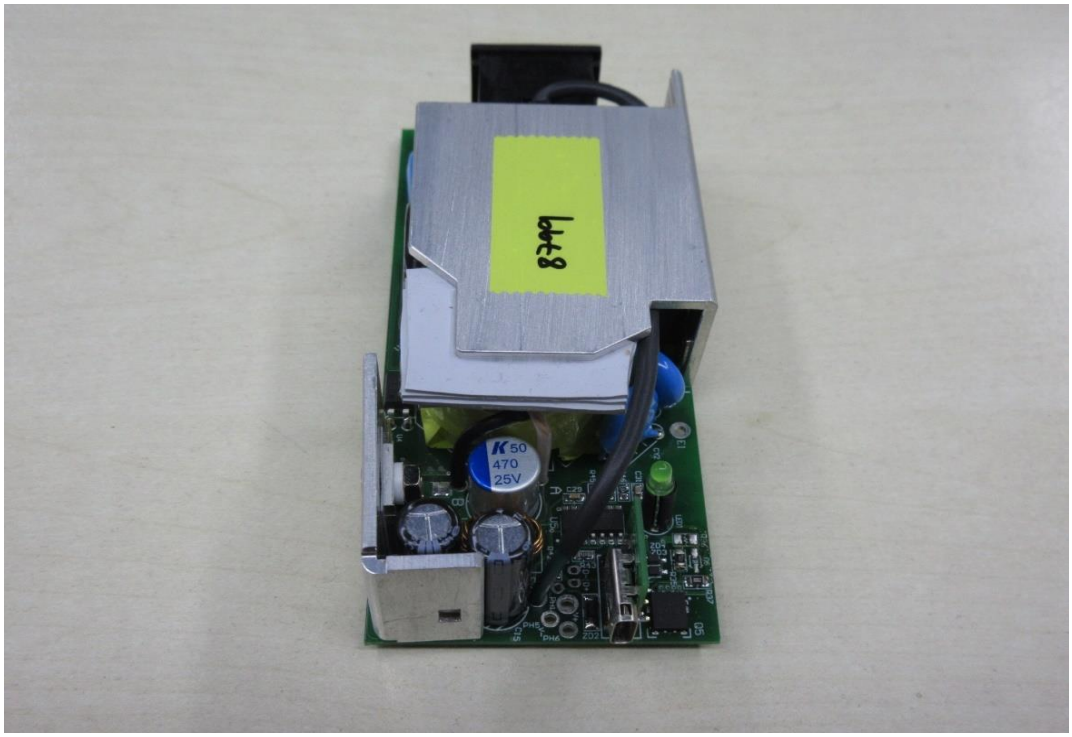
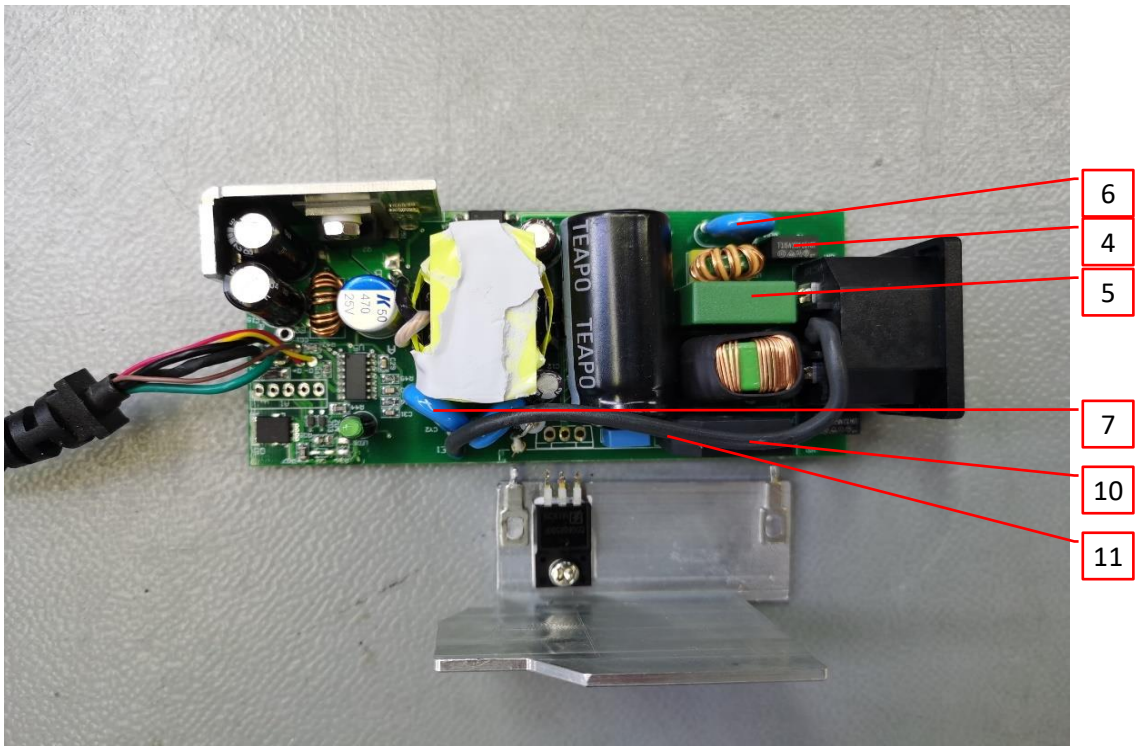


Photo 16 - PCB view



3.0 Product Photographs

Photo 17 - PCB view

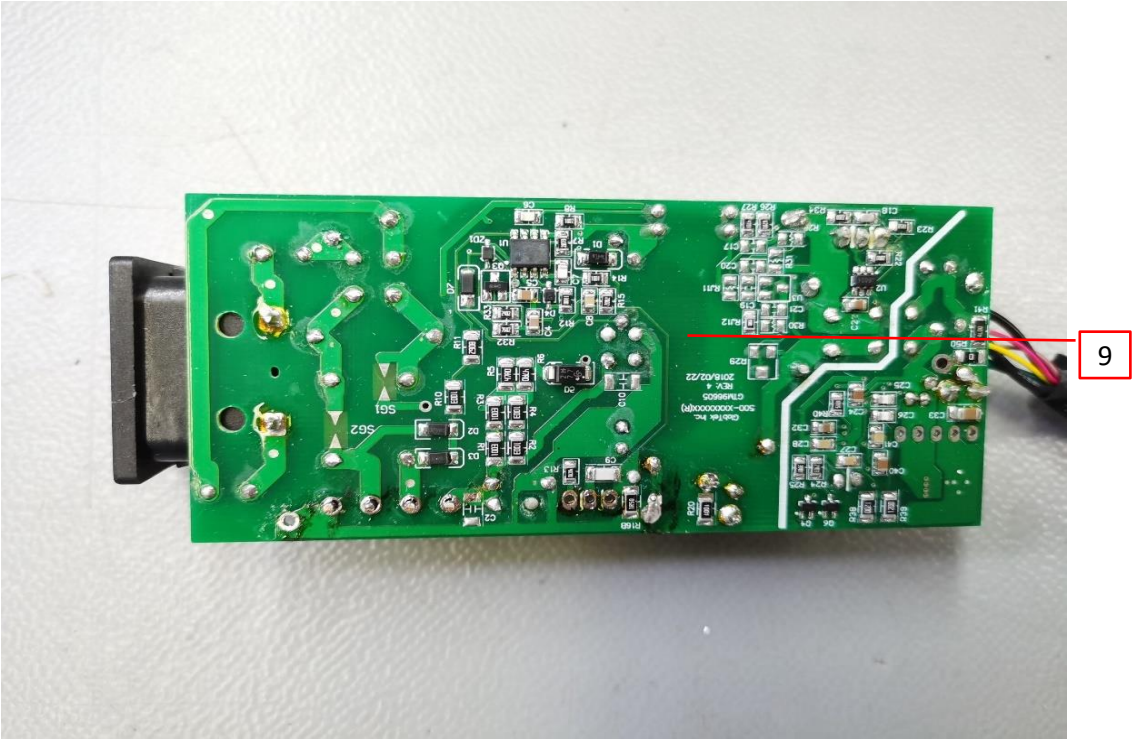
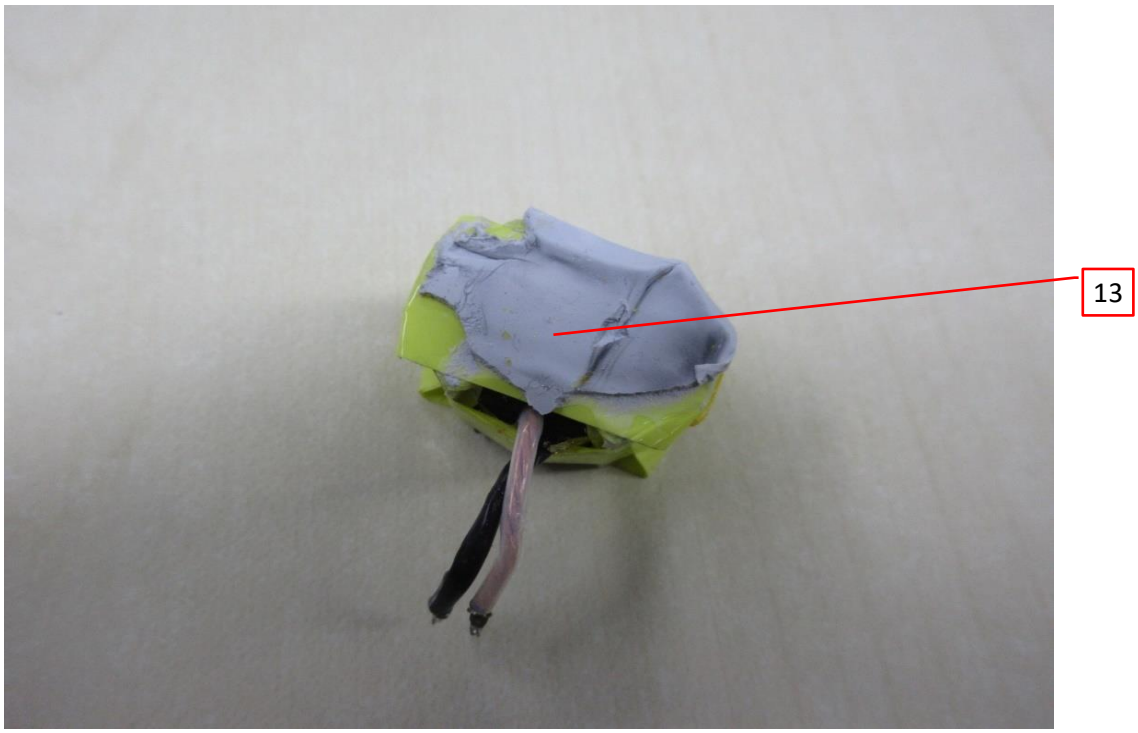


Photo 18 - Transformer



3.0 Product Photographs

Photo 19 - Transformer

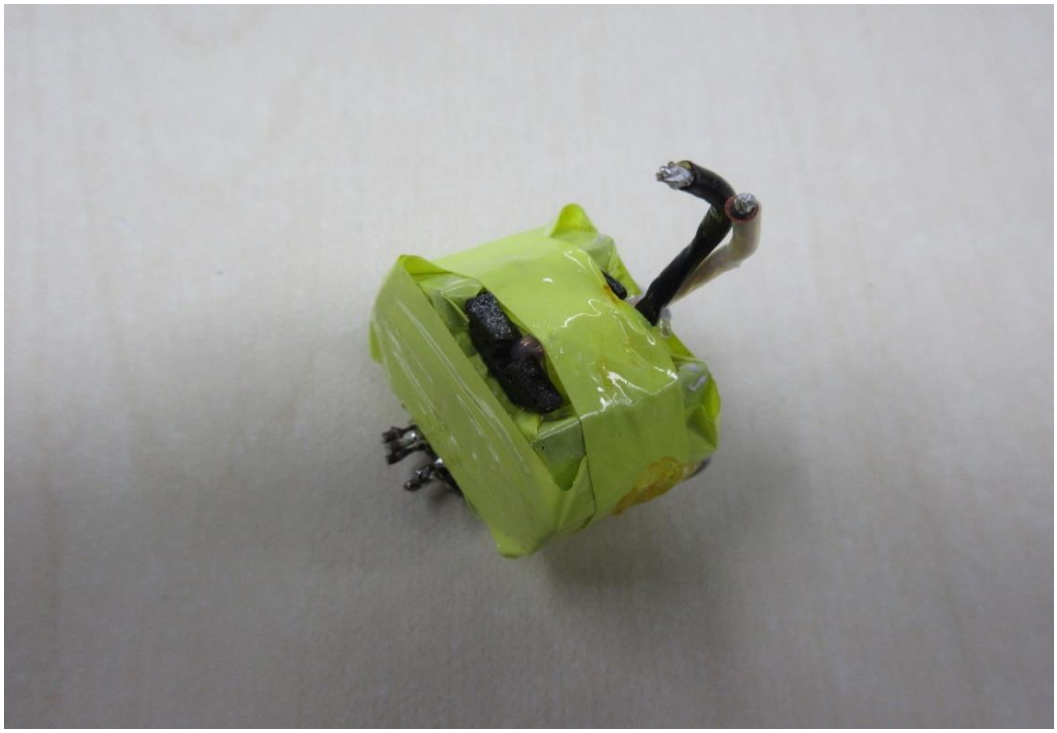


Photo 20 - Transformer

3.0 Product Photographs

Photo 21 - Transformer

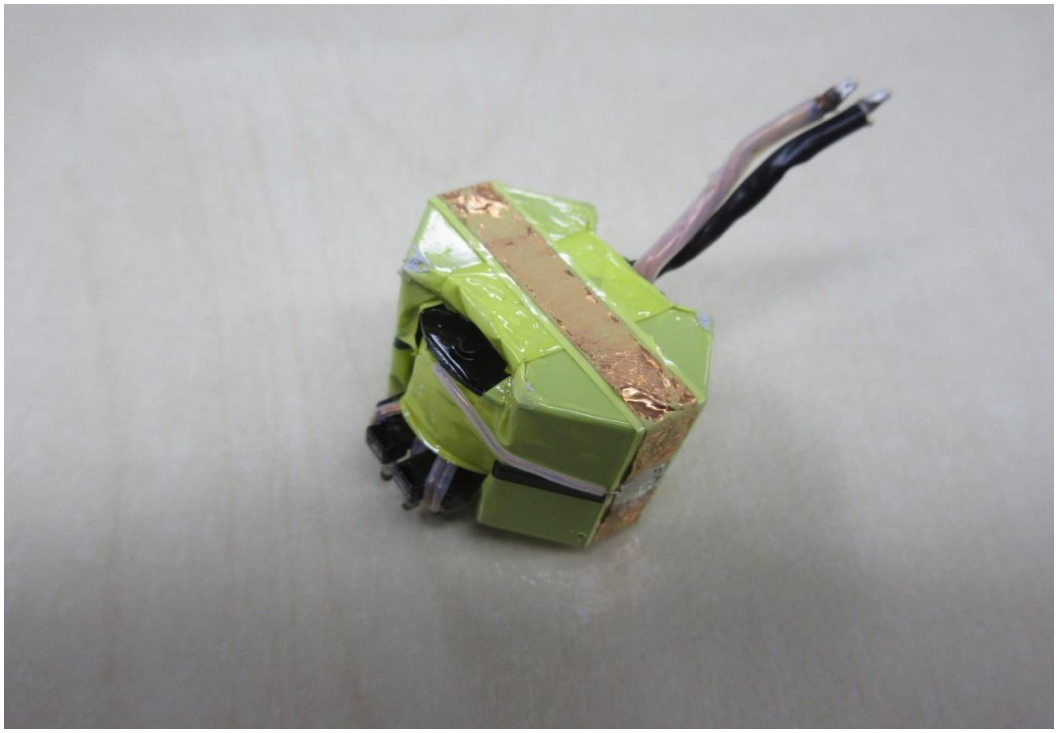
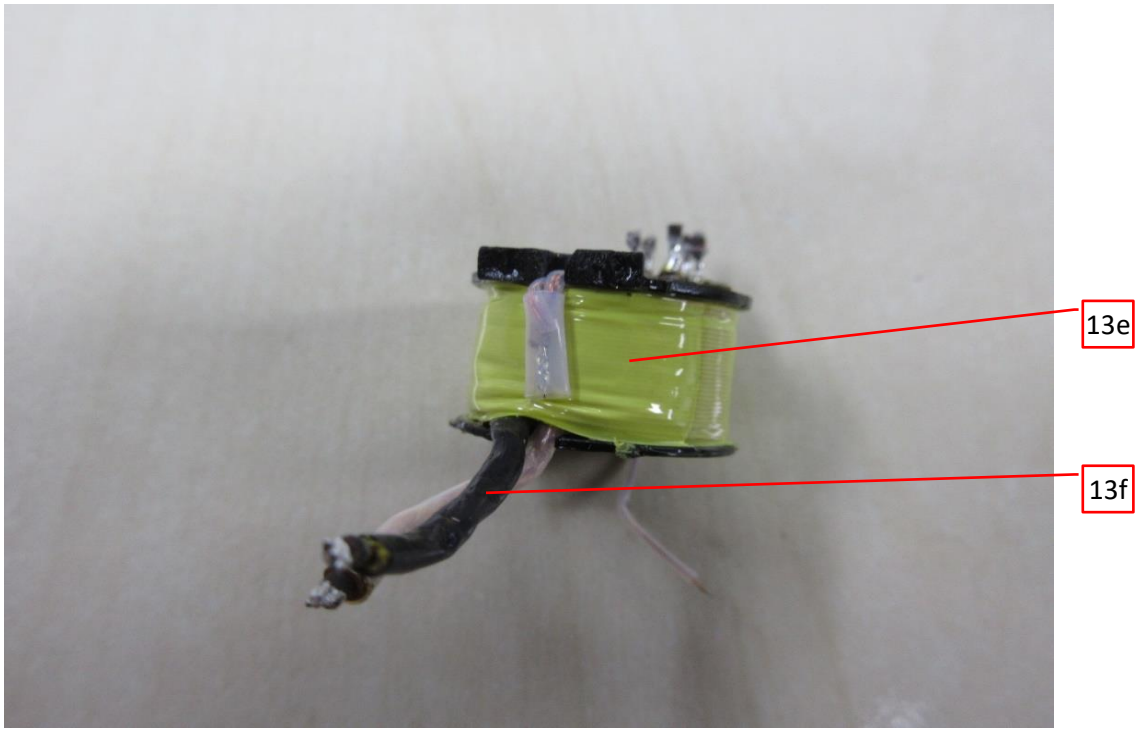


Photo 22 - Transformer



3.0 Product Photographs

Photo 23 - Transformer

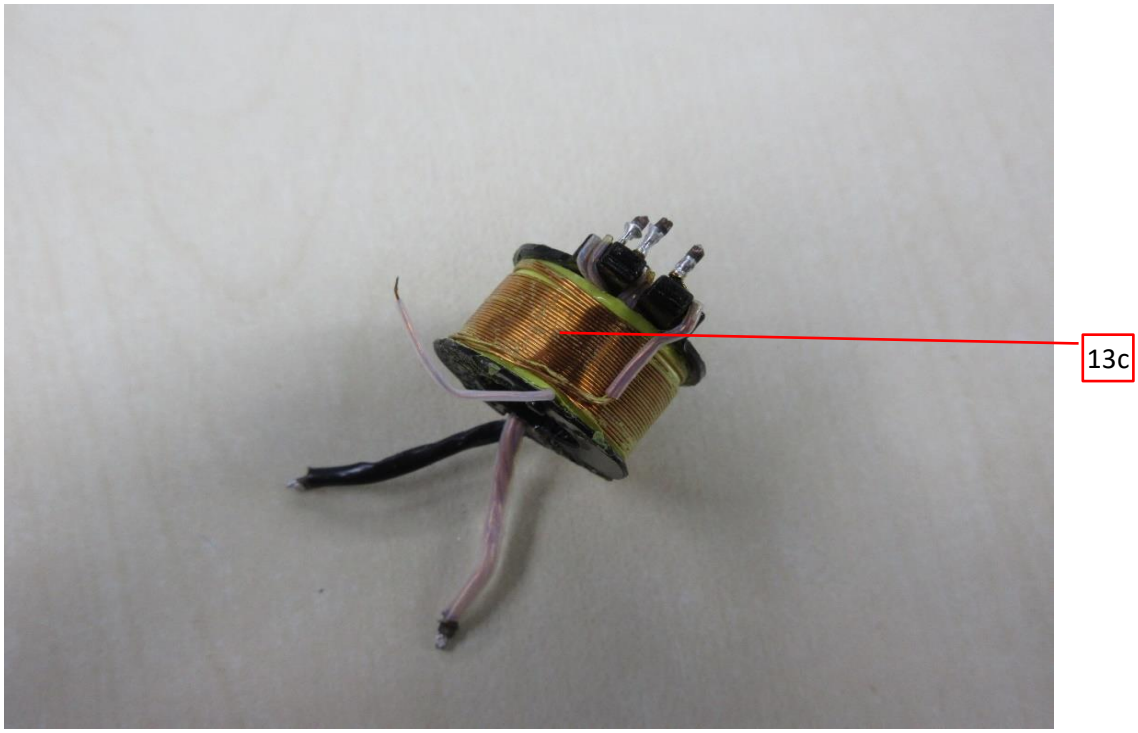
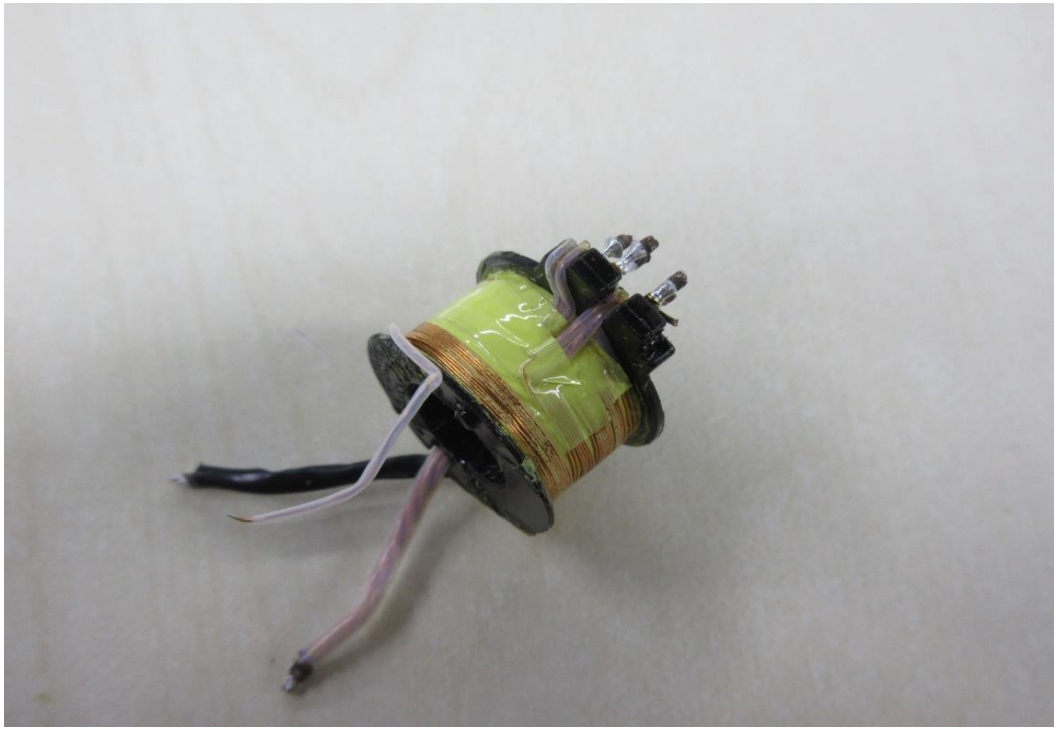


Photo 24 - Transformer



3.0 Product Photographs

Photo 25 - Transformer

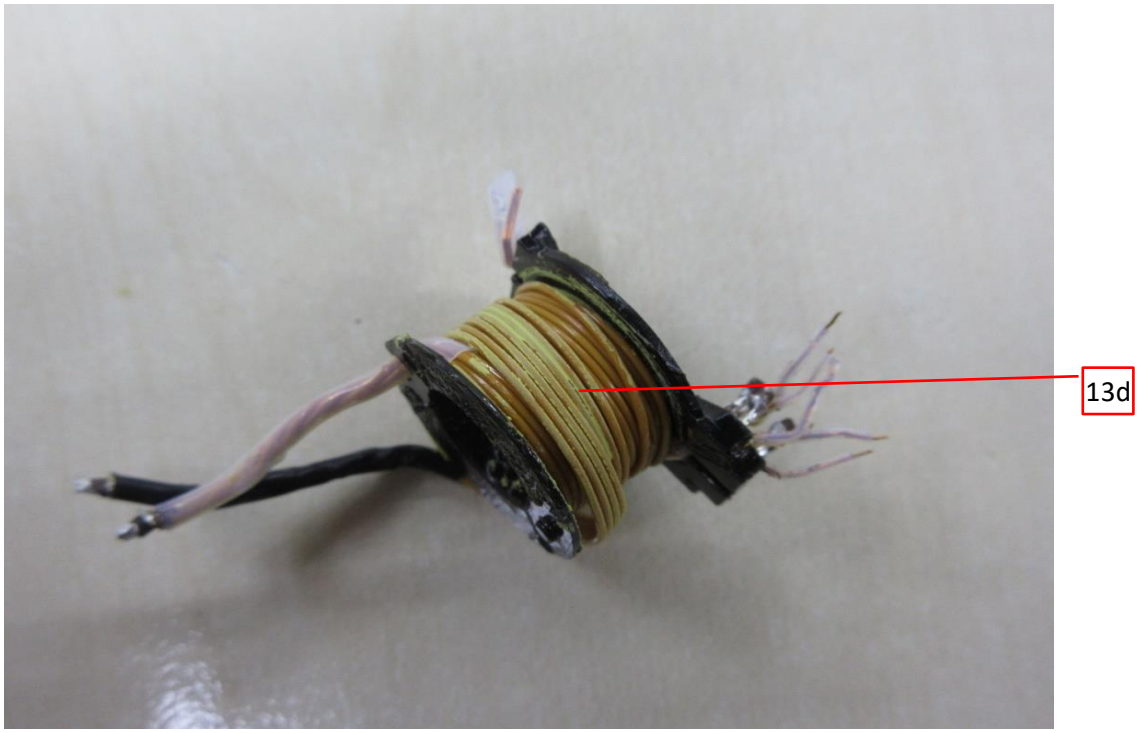
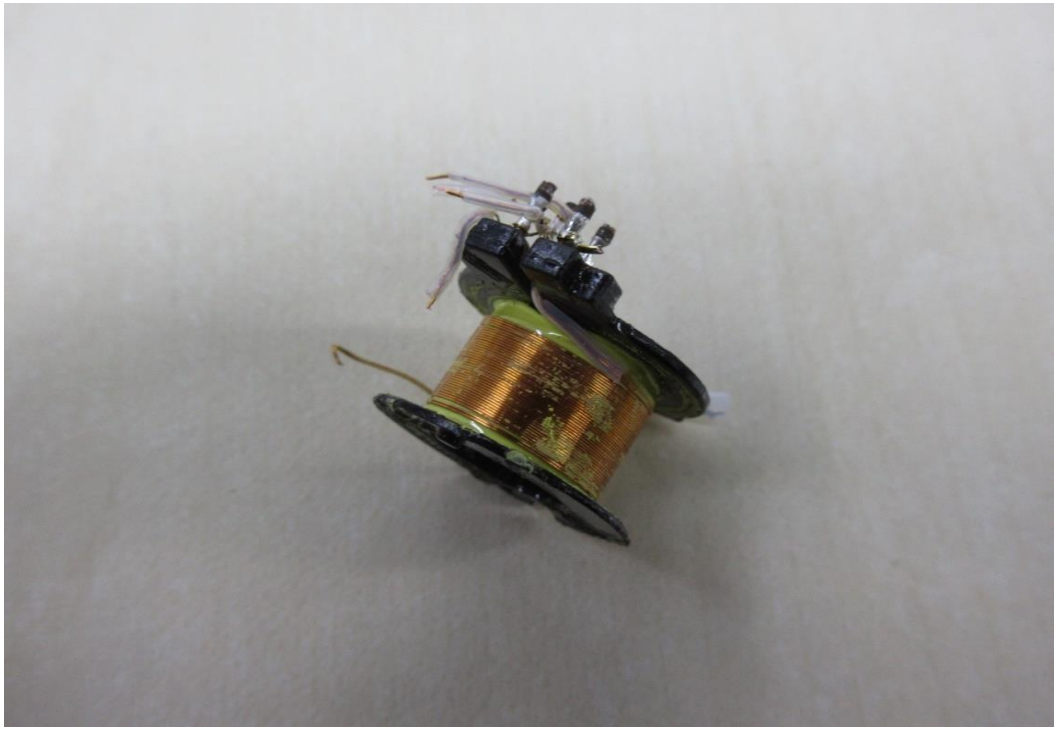


Photo 26 - Transformer



3.0 Product Photographs

Photo 27 - Transformer

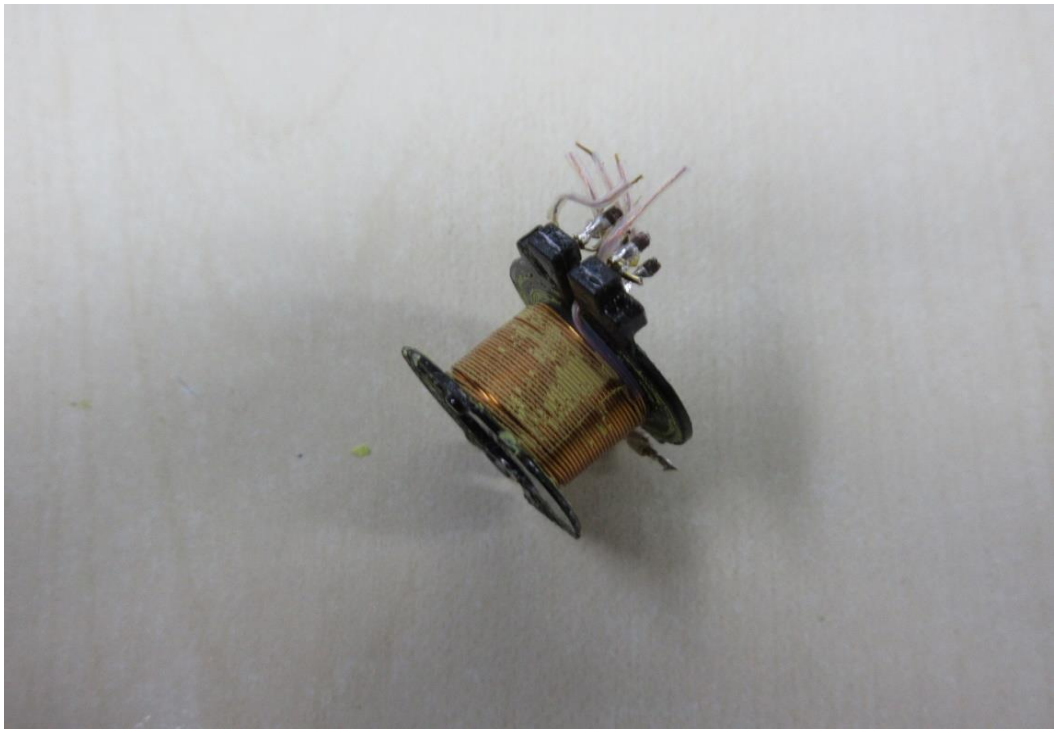
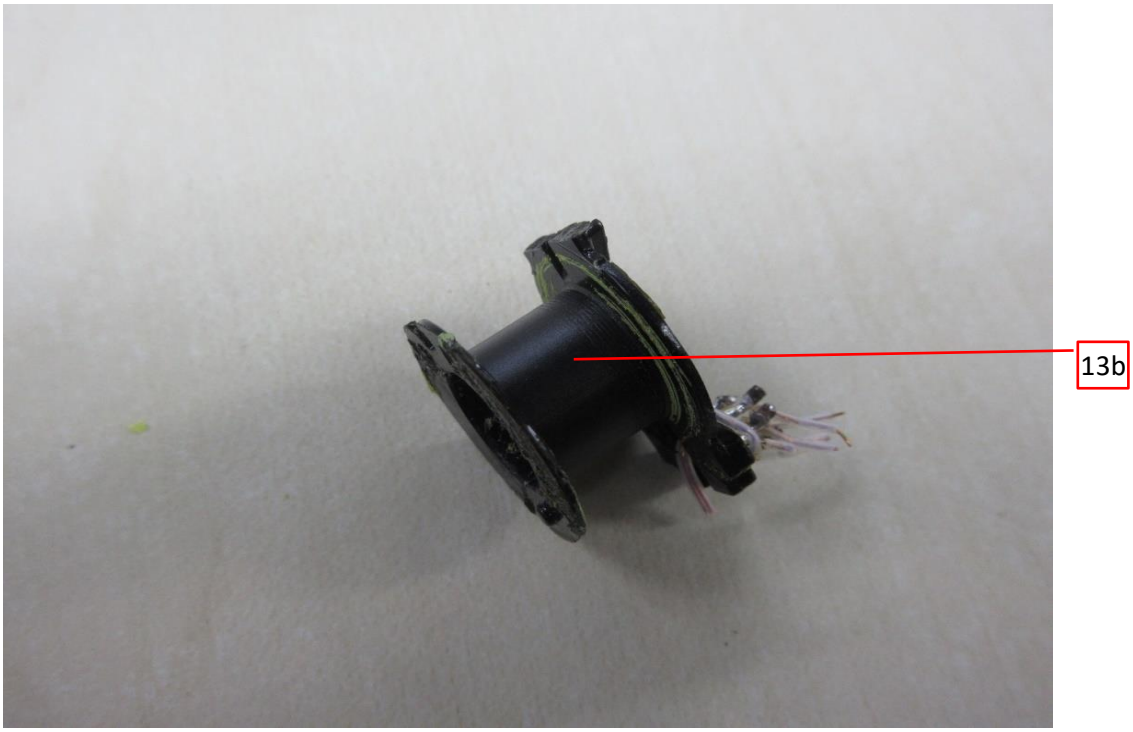


Photo 28 - Transformer



4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
2	1	Enclosure	SABIC INNOVATIVE PLASTICS B V	SE1	PPE+PS, V-1, HWI 1, HAI 2, 105°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC INNOVATIVE PLASTICS B V	SE1X	PPE+PS, V-1, HWI 0, HAI 0, 105°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC INNOVATIVE PLASTICS B V	SE100	PPE+PS, V-1, HWI 2, HAI 0, 95°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC INNOVATIVE PLASTICS B V	C2950	PC/ABS, V-0, HWI 3, HAI 0, 85°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC INNOVATIVE PLASTICS B V	CX721	PC/ABS, V-0, 5VB, HWI 2, HAI 0, 90°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC INNOVATIVE PLASTICS B V	945	PC, V-0, HWI 3, HAI 3, 120°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC INNOVATIVE PLASTICS B V	940	PC, V-0, HWI 3, HAI 3, 120°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC JAPAN L L C	SE1	PPE+PS, V-1, HWI 1, HAI 2, 105°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC JAPAN L L C	SE1X	PPE+PS, V-1, HWI 0, HAI 0, 105°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC JAPAN L L C	SE100	PPE+PS, V-1, HWI 2, HAI 0, 95°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC JAPAN L L C	C2950	PC/ABS, V-0, HWI 3, HAI 0, 85°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC JAPAN L L C	CX721	PC/ABS, V-0, 5VB, HWI 2, HAI 0, 90°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC JAPAN L L C	945	PC, V-0, HWI 3, HAI 3, 120°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC JAPAN L L C	940	PC, V-0, HWI 3, HAI 3, 120°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
			TEIJIN CHEMICALS LTD	LN-1250G	PC, V-0, HWI 3, HAI 0, 115°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			SABIC INNOVATIVE PLASTICS B V	HF500R	PC, V-0, HWI 1, HAI 3, 115°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			CHI MEI CORPORATION	PA-765A	ABS, V-0, 5VB, HWI 3, HAI 0, 80°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
			CHI MEI CORPORATION	PC-540	PC/ABS, V-0, HWI 3, HAI 3, 70°C , min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;	cURus
1	2	Output cord	Various	1185	14-28AWG, min. 300Vac, min. 80°C, VW-1; Used for model with output cord.	cURus
			Various	2464		
			Various	2468		
			Various	SPT-1		
			Various	SPT-2		
			LECI Electronics Co., LTD	DB-6	125VAC, 7A, standard sheet C6 type	cURus
			RICH BAY CO LTD	R-30790	250VAC, 2.5A, standard sheet C6 type	cURus
			SUN FAIR ELECTRIC WIRE & CABLE (HK) CO LTD	S-02	250VAC, 2.5A, standard sheet C6 type	cURus
			TECX-UNIONS TECHNOLOGY CORP	TU-333	250VAC, 2.5A, standard sheet C6 type	cURus
			RONG FENG INDUSTRIAL CO LTD	RF-190	250VAC, 2.5A, standard sheet C6 type	cURus
			INALWAYS CORP	0724	250VAC, 2.5A, standard sheet C6 type	cURus
			ZHE JIANG BEI ER JIA ELECTRONIC CO LTD	ST-A04-002	250VAC, 2.5A, standard sheet C6 type	cURus
			SHENZHEN DELIKANG ELECTRONICS TECHNOLOGY CO LTD	CDJ-2	250VAC, 2.5A, standard sheet C6 type	cURus
			LECI Electronics Co., LTD	DB-14	250VAC, 10A, standard sheet C14 type	cURus
			RICH BAY CO LTD	R-301SN	250VAC, 10A, standard sheet C14 type	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
7	3	Appliance inlet	SUN FAIR ELECTRIC WIRE & CABLE (HK) CO LTD	S-03	250VAC, 10A, standard sheet C14 type	cURus
			TECX-UNIONS TECHNOLOGY CORP	TU-301-S	250VAC, 10A, standard sheet C14 type	cURus
			TECX-UNIONS TECHNOLOGY CORP	TU-301-SP	250VAC, 10A, standard sheet C14 type	cURus
			RONG FENG INDUSTRIAL CO LTD	SS-120	250VAC, 10A, standard sheet C14 type	cURus
			INALWAYS CORP	0711	250VAC, 10A, standard sheet C14 type	cURus
			ZHE JIANG BEI ER JIA ELECTRONIC CO LTD	ST-A01-003J	250VAC, 10A, standard sheet C14 type	cURus
			LECI Electronics Co., LTD	DB-8	125VAC, 7A, standard sheet C8 type	cURus
			RICH BAY CO LTD	R-201SN90	250VAC, 2.5A, standard sheet C8 type	cURus
			SUN FAIR ELECTRIC WIRE & CABLE (HK) CO LTD	S-01	250VAC, 2.5A, standard sheet C8 type	cURus
			TECX-UNIONS TECHNOLOGY CORP	SO-222	250VAC, 2.5A, standard sheet C8 type	cURus
			RONG FENG INDUSTRIAL CO LTD	RF-180	250VAC, 2.5A, standard sheet C8 type	cURus
			INALWAYS CORP	0721	250VAC, 2.5A, standard sheet C8 type	cURus
			ZHE JIANG BEI ER JIA ELECTRONIC CO LTD	ST-A03-005	250VAC, 2.5A, standard sheet C8 type	cURus
			SHENZHEN DELIKANG ELECTRONICS TECHNOLOGY CO LTD	CDJ-8	250VAC, 2.5A, standard sheet C8 type	cURus
			HCR Electronics Co Ltd	SK05	250VAC, 10A, standard sheet C18 type	cURus
			RONG FENG INDUSTRIAL CO LTD	SS-120	250VAC, 10A, standard sheet C18 type	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
16	4	Fuse	CONQUER ELECTRONICS CO LTD	MST series	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			EVER ISLAND ELECTRIC CO LTD & WALTER ELECTRIC	2010	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			SUZHOU WALTER ELECTRONIC CO LTD	ICP	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			BEL FUSE INC	RST series	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			COOPER BUSSMANN LLC	SS-5	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			SHENZHEN LANSON ELECTRONICS CO LTD	SMT	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			DAS & SONS INTERNATIONAL LTD	385T series	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO LTD	932	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			HOLLYLAND CO LTD	5ET	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			SUNNY EAST ENTERPRISE CO LTD	CFD series	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			CONQUER ELECTRONICS CO LTD	MET series	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			ZHONG SHAN LANBAO ELECTRICAL APPLIANCES CO LTD	RTI-10 series	For F1 and F2, F2 is optional; T3.15A, 250V	cURus
			CHENG TUNG INDUSTRIAL CO LTD	CTX	For CX1; Min. 300VAC, Max. 0.47µF, -40~+110°C, X1 or X2	cURus
			TENTA ELECTRIC INDUSTRIAL CO LTD	MEX	For CX1; Min. 250VAC, Max. 0.47µF, -40~+100°C, X1 or X2	cURus
			JOEY ELECTRONICS (DONG GUAN) CO LTD	MPX	For CX1; Min. 300VAC, Max. 0.47µF, -40~+110°C, X1 or X2	cURus
			ULTRA TECH XIPHI ENTERPRISE CO LTD	HQX	For CX1; Min. 250VAC, Max. 0.47µF, -40~+110°C, X2	cURus

4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
16	5	X capacitor (Optional)	YUON YU ELECTRONICS CO LTD	MPX Series	For CX1; Min. 250VAC, Max. 0.47µF, -40~+100°C, X2	cURus
			SINHUA ELECTRONICS (HUZHOU) CO LTD	MPX	For CX1; Min. 250VAC, Max. 0.47µF, -40~+110°C, X1 or X2	cURus
			JIANGSU XINGHUA HUAYU ELECTRONICS CO LTD	MPX	For CX1; Min. 250VAC, Max. 0.47µF, -40~+100°C, X2	cURus
			DAIN ELECTRONICS CO LTD	MPX	For CX1; Min. 250VAC, Max. 0.47µF, -40~+110°C, X1 or X2	cURus
			DAIN ELECTRONICS CO LTD	MEX	For CX1; Min. 250VAC, Max. 0.47µF, -40~+110°C, X1 or X2	cURus
			DAIN ELECTRONICS CO LTD	NPX	For CX1; Min. 250VAC, Max. 0.47µF, -40~+110°C, X1 or X2	cURus
			SHENZHEN JINGHAO CAPACITOR CO LTD	CBB62B	For CX1; Min. 250VAC, Max. 0.47µF, -40~+110°C, X2	cURus
16	6	Varistor (Optional)	THINKING ELECTRONIC INDUSTRIAL CO LTD	TVR10471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C	cURus
			THINKING ELECTRONIC INDUSTRIAL CO LTD	TVR14471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C	cURus
			CENTRA SCIENCE CORP	CNR-10D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C	cURus
			CENTRA SCIENCE CORP	CNR-14D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C	cURus
			SUCCESS ELECTRONICS CO LTD	SVR10D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C	cURus
			SUCCESS ELECTRONICS CO LTD	SVR14D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C	cURus
			WALSIN TECHNOLOGY CORP	VZ14D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C	cURus
			LIEN SHUN ELECTRONICS CO LTD	14D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C	cURus
			CERAMATE TECHNICAL CO LTD	10D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C	cURus
			CERAMATE TECHNICAL CO LTD	14D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
			BRIGHTKING (SHENZHEN) CO LTD	14D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C	cURus
			BRIGHTKING (SHENZHEN) CO LTD	10D471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C	cURus
			JOYIN CO LTD	10N471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C	cURus
			JOYIN CO LTD	14N471K	For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C	cURus
16	7	Y capacitor (Optional)	TDK CORPORATION	CD	Y1, AC250V, max 4700pF, -25~+85°C; For CY1 and CY2	cURus
			SUCCESS ELECTRONICS CO LTD	SE	Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2	cURus
			SUCCESS ELECTRONICS CO LTD	SB	Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2	cURus
			MURATA MFG CO LTD	KX	Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2	cURus
			WALSIN TECHNOLOGY CORP	AH series	Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2	cURus
			JYA-NAY CO LTD	JN	Y1, AC250V, max 4700pF, -25~+125°C; For CY1 and CY2	cURus
			HAOHUA ELECTRONIC CO	CT7	Y1, AC250V, max 4700pF, -30~+125°C; For CY1 and CY2	cURus
			JERRO ELECTRONICS CORP	JX	Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2	cURus
			JYH CHUNG ELECTRONICS CO LTD	JD	Y1, AC400V, max 4700pF, -40~+85°C; For CY1 and CY2	cURus
12	8	Photo coupler	EVERLIGHT ELECTRONICS CO LTD	EL817	For U4; Double protection optical isolators, providing 5000 vac isolation	cURus
			COSMO ELECTRONICS CORP	K1010	For U4; Double protection optical isolators, providing 5000 vac isolation	cURus
			COSMO ELECTRONICS CORP	KP1010	For U4; Double protection optical isolators, providing 5000 vac isolation	cURus
			LITE-ON TECHNOLOGY CORP	LTV-817	For U4; Double protection optical isolators, providing 5300 vac isolation	cURus
			FAIRCHILD SEMICONDUCTOR CORP	H11A817B	For U4; Double protection optical isolators, providing 5000 vac isolation	cURus
			FAIRCHILD SEMICONDUCTOR CORP	FOD817B	For U4; Double protection optical isolators, providing 5000 vac isolation	cURus
			SHARP CORP ELECTRONIC COMPONENTS AND DEVICES BU	PC817	For U4; Double protection optical isolators, providing 5000 vac isolation	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
			BRIGHT LED ELECTRONICS CORP	BPC-817 A/B/C/D/L	For U4; Double protection optical isolators, providing 5000 vac isolation	cURus
				BPC-817M		cURus
				BPC-817S		cURus
			TOSHIBA CORP, SEMICONDUCTOR CO DISCRETE SEMICONDUCTOR DIV	TLP781F	For U4; Double protection optical isolators, providing 5000 vac isolation	cURus
17	9	PCB	WALEX ELECTRONIC (WUXI) CO LTD	T4	Min. 1.6 mm thickness, min. V-0, 130°C	cURus
			WALEX ELECTRONIC (WUXI) CO LTD	T5	Min. 1.6 mm thickness, min. V-0, 130°C	cURus
			SHUANG MING INDUSTRY CO LTD	T005V0	Min. 1.6 mm thickness, min. V-0, 130°C	cURus
				T015V0	Min. 1.6 mm thickness, min. V-0, 130°C	cURus
			SHANGHAI H-FAST ELECTRONICS CO LTD	211001	Min. 1.6 mm thickness, min. V-0, 130°C	cURus
			GUANGDE BOYA XINXING ELECTRONIC TECHNOLOGY CO LTD	BY-1	Min. 1.6 mm thickness, min. V-0, 130°C	cURus
			SHENZHEN GOLDEN BOARD CIRCUIT CO LTD	JYH-2	Min. 1.6 mm thickness, min. V-0, 130°C	cURus
			ZHEJIANG WANZHENG ELECTRONICS SCIENCE & TECHNOLOGY CO LTD	JWZ-2	Min. 1.6 mm thickness, min. V-0, 130°C	cURus
			Various	Various	Min. 1.6 mm thickness, min. V-0, 130°C, Fully comply with UL 796	cURus
			KUNSHAN NEW ZHICHENG ELECTRONICS TECHNOLOGIES CO LTD	1015	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			KUNSHAN NEW ZHICHENG ELECTRONICS TECHNOLOGIES CO LTD	1007	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			KUNSHAN NEW ZHICHENG ELECTRONICS TECHNOLOGIES CO LTD	1185	Min. 20 AWG, Min. 300V, Min. 80°C	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
16	10	Earthing wire for Class I models	ZHUANG SHAN CHUAN ELECTRICAL PRODUCTS (KUNSHAN) CO LTD	1015	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			ZHUANG SHAN CHUAN ELECTRICAL PRODUCTS (KUNSHAN) CO LTD	1007	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			ZHUANG SHAN CHUAN ELECTRICAL PRODUCTS (KUNSHAN) CO LTD	1185	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			DONGGUAN CHUANTAI WIRE PRODUCTS CO LTD	1015	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			DONGGUAN CHUANTAI WIRE PRODUCTS CO LTD	1007	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			DONGGUAN CHUANTAI WIRE PRODUCTS CO LTD	1185	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			YONG HAO ELECTRICAL INDUSTRY CO LTD	1015	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			YONG HAO ELECTRICAL INDUSTRY CO LTD	1007	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			YONG HAO ELECTRICAL INDUSTRY CO LTD	1185	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			DONGGUAN GUNEETAL WIRE & CABLE CO LTD	1015	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			DONGGUAN GUNEETAL WIRE & CABLE CO LTD	1007	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			DONGGUAN GUNEETAL WIRE & CABLE CO LTD	1185	Min. 20 AWG, Min. 300V, Min. 80°C	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
			SHENG YU ENTERPRISE CO LTD	1015	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			SHENG YU ENTERPRISE CO LTD	1007	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			SHENG YU ENTERPRISE CO LTD	1185	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			KUNSHAN XINGHONGMEN G ELECTRONIC CO LTD	1015	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			KUNSHAN XINGHONGMEN G ELECTRONIC CO LTD	1007	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			KUNSHAN XINGHONGMEN G ELECTRONIC CO LTD	1185	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			SUZHOU JIAHUISHU ELECTRONIC CO LTD	1015	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			SUZHOU JIAHUISHU ELECTRONIC CO LTD	1007	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			SUZHOU JIAHUISHU ELECTRONIC CO LTD	1185	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
			Various	Various	Min. 20 AWG, Min. 300V, Min. 80°C	cURus
16	11	Heat-shrinkable tubing	SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD	RSFR	600V, 125°C	cURus
			SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD	RSFR-H	600V, 125°C	cURus
			SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD	RSFR-HPF	600V, 125°C	cURus
			QIFURUI ELECTRONICS CO	QFR-h	600V, 125°C	cURus
			DONGGUAN SALIPT CO LTD	SALIPT S-901-300	Min. 300V, 125°C	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
			DONGGUAN SALIPT CO LTD	SALIPT S-901-600	Min. 300V, 125°C	cURus
			GUANGZHOU KAIHENG ENTERPRISE GROUP	K-2 (+)	Min. 300V, 125°C	cURus
			GUANGZHOU KAIHENG ENTERPRISE GROUP	K-2 (CB)	Min. 300V, 125°C	cURus
			CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD	CB-HFT	Min. 300V, 125°C	cURus
10	12	Insulating sheet	FORMEX,DIV OF IL TOOL WORKS INC, FRMRLY FASTEX, DIV OF IL TOOL WORKS INC	FORMEX GK series	V-0, min. 0.4 mm thickness, 115°C	cURus
			MIANYANG LONGHUA FILM CO LTD	PP-WT-20	VTM-0, min. 0.4 mm thickness, 65°C	cURus
			SKC CO LTD	SH71S	VTM-2, min. 0.4 mm thickness, 105°C	cURus
			TORAY INDUSTRIES INC	Lumirror H10	VTM-2, min. 0.4 mm thickness, 105°C	cURus
			SABIC INNOVATIVE PLASTICS US L L C	FR60 series	V-0, min. 0.4 mm thickness, 130°C	cURus
			SABIC INNOVATIVE PLASTICS US L L C	FR63 series	V-0, min. 0.4 mm thickness, 130°C	cURus
			SABIC INNOVATIVE PLASTICS US L L C	FR65 series	V-0, min. 0.4 mm thickness, 130°C	cURus
			SABIC INNOVATIVE PLASTICS US L L C	FR7 series	V-0, min. 0.4 mm thickness, 130°C	cURus
			SABIC INNOVATIVE PLASTICS US L L C	FR700 series	V-0, min. 0.4 mm thickness, 130°C	cURus
			MIANYANG LONGHUA FILM CO LTD	PP-BK series	V-0, min. 0.4 mm thickness, 80°C	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
			MIANYANG LONGHUA FILM CO LTD	PP-WT series	V-0, min. 0.4 mm thickness, 80°C	cURus
			ITW ELECTRONICS COMPONENTS/ PRODUCTS (SHANGHAI) CO LTD	FORMEX-18	V-0, min. 0.4 mm thickness, 100°C	cURus
			ITW ELECTRONICS COMPONENTS/ PRODUCTS (SHANGHAI) CO LTD	FORMEX-17	V-0, min. 0.4 mm thickness, 100°C	cURus
18	13	Transformer (T1)	GlobTek INC	TF093	Class B with insulation system below.	NR
			ENG ELECTRIC CO LTD	TF093	Class B with insulation system below.	NR
			SHAN DONG BOAM ELECTRIC CO LTD	TF093	Class B with insulation system below.	NR
			WUXI HAOPUWEI ELECTRONICS CO LTD	TF093	Class B with insulation system below.	NR
18	13a	Insulation system (Not shown)	ENG ELECTRIC CO LTD	ENG130-1	Class B	cURus
			GLOBTEK INC	GTX-130-TM	Class B	cURus
			SHAN DONG BOAM ELECTRIC CO LTD	BOAM-01	Class B	cURus
				B1	Class B	cURus
			WUXI HAOPUWEI ELECTRONICS CO LTD	ZT-130	Class B	cURus
28	13b	Bobbin	CHANG CHUN PLASTICS CO LTD	T375J	V-0, 150°C, thickness 0,45 mm min.	cURus
				T375HF	V-0, 150°C, thickness 0,45 mm min.	cURus
				4130	V-0, 140°C, thickness 0,74 mm min.	cURus
			SUMITOMO BAKELITE CO LTD	PM-9820	V-0, 150°C, thickness 0,45 mm min.	cURus
			HITACHI CHEMICAL CO LTD	CP-J-8800	V-0, 150°C, thickness 0,45 mm min.	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
23	13c	Magnet wire	PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD	UEWN/U	MW28-C, 130°C	cURus
				UEWS/U	MW75-C, 130°C	cURus
			JUNG SHING WIRE CO LTD	UEW-4	MW75-C, 130°C	cURus
				UEY-2	MW28-C, 130°C	cURus
			JIANGSU HONGLIU MAGNET WIRE TECHNOLOGY CO LTD	2UEW/130	MW75-C, 130°C	cURus
			CHANGZHOU DAYANG WIRE & CABLE CO LTD	2UEW/130	MW75-C, 130°C	cURus
			WUXI JUFENG COMPOUND LINE CO LTD	2UEWB	MW75#, 130°C	cURus
			JIANGSU DARTONG M & E CO LTD	UEW	MW75-C, 130°C	cURus
			SHANDONG SAINT ELECTRIC CO LTD	UEW/130	MW75#, 130°C	cURus
			ZHEJIANG LANGLI ELECTRIC EQUIPMENTS CO LTD	UEW	MW79#, 130°C	cURus
25	13d	Triple-insulated wire	GREAT LEOFLON INDUSTRIAL CO LTD	TRW(B)	Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology;	cURus
			COSMOLINK CO LTD	TIW-M(B)	Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology;	cURus
			FURUKAWA ELECTRIC CO LTD	TEX-E	Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology;	cURus
			TOTOKU ELECTRIC CO LTD	TIW-2	Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology;	cURus
			E&B TECHNOLOGY CO LTD	E&B-XXXB	Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology;	cURus
			E&B TECHNOLOGY CO LTD	E&B-XXXB-1	Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology;	cURus
			CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD	CB-TIW	Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology;	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
			SHENZHEN JIUDING NEW MATERIAL CO LTD	DTIW-B	Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology;	cURus
22	13e	Insulating tape	3M COMPANY ELECTRICAL MARKETS DIV (EMD)	1350F-1	130°C	cURus
				1350T-1	130°C	cURus
				44	130°C	cURus
			BONDTEC PACIFIC CO LTD	370S	130°C	cURus
			JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	PZ	130°C	cURus
				CT	130°C	cURus
				WF	130°C	cURus
			JINGJIANG JINGYI ADHESIVE PRODUCT CO LTD	JY25-A	130°C	cURus
			CHANG SHU LIANG YI TAPE INDUSTRY CO LTD	LY-XX	130°C	cURus
22	13f	PTFE tubing	GREAT HOLDING INDUSTRIAL CO LTD	TFT	300V, 200°C	cURus
			GREAT HOLDING INDUSTRIAL CO LTD	TFS	600V, 200°C	cURus
			SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD	WF	600V, 200°C	cURus
			CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD	CB-TT-T	300V, 200°C	cURus
			CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD	CB-TT-S	600V, 200°C	cURus
			DONGGUAN XIANGQUAN PRINTING CO LTD	XQ03	Temperature range: -40~+80°C;	cURus
			FAN JA PAPER PRINTING CO LTD	FJ-03-3	Temperature range: -40~+80°C;	cURus
			FAN JA PAPER PRINTING CO LTD	FJ07	Temperature range: -40~+80°C;	cURus

4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
1	14	Adhesive-Type Label (Not shown)	E-LIN ADHESIVE LABEL CO LTD	EL-15	Temperature range: -40~+80°C;	cURus
			SHENZHEN CORWIN PRINTING CO LTD	CW-01	Temperature range: -40~+80°C;	cURus
			YUEN CHANG SPECIAL PRINTING (SHENZHEN) CO LTD	JL-08	Temperature range: 0~+80°C;	cURus
			GlobTek	Various	Permanently secured Engraving or Silkscreen or Laser printing	NR
			Various	Various	Temperature range: min. -40 ~+80°C; Certified according UL 969.	cETLus cULus cCSAus

NOTES:
1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.
2) “Various“ means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.
3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" - indicates Unlisted and only visual examination is necessary. "See 5.0" indicates Unlisted components or assemblies to be evaluated periodically refer to section 5.0 for details.

5.0 Critical Unlisted CEC Components
No Unlisted CEC components are used in this report.

6.0 Critical Features

Recognized Component - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.

Listed Component - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.

Unlisted Component - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.

Critical Features/Components - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the product standard.

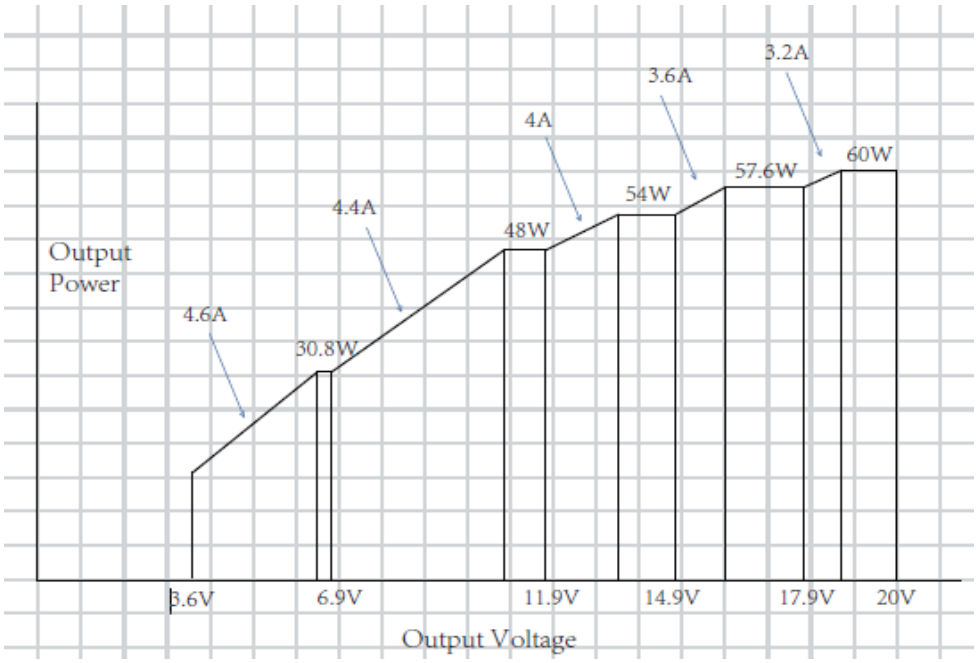
Construction Details - For specific construction details, reference should be made to the photographs and descriptions. All dimensions are approximate unless specified as exact or within a tolerance. In addition to the specific construction details described in this Report, the following general requirements also apply.

1. Spacing - In primary circuits, 2.3 mm minimum spacing are maintained through air and 2.4 mm minimum spacing are maintained over surfaces of insulating material between current-carrying parts of opposite polarity and 4.5 mm minimum spacing are maintained through air and 5.0 mm minimum spacing are maintained over surfaces between such current-carrying parts and dead-metal parts or low voltage isolated circuits.
2. Mechanical Assembly - Components such as switches, fuseholders, connectors, wiring terminals and display lamps are mounted and prevented from shifting or rotating by the use of lockwashers, starwashers, or other mounting format that prevents turning of the component.
3. Corrosion Protection - All ferrous metal parts are protected against corrosion by painting, plating or the equivalent.
4. Accessibility of Live Parts - For adapter models, all uninsulated live parts in primary circuitry are housed within a non-metallic enclosure constructed with no openings and metal enclosure earthed with ventilation holes other than those specifically described in Sections 4 and 5.
5. Grounding - For adapter models with earthing connection, all exposed dead-metal parts and all dead-metal parts within the enclosure that are exposed are connected to the grounding lead of the power supply cord and the equipment grounding terminal. For adapter models without earthing connection, the products are not provided with grouding means as they are reinforced insulated.
6. Polarized Connection - This product is provided with a non-polarized power supply connection.
7. Internal Wiring - Internal wiring is routed away from sharp or moving parts. Internal wiring leads terminating in soldered connections are made mechanically secure prior to soldering. Recognized Component separable (quick disconnect) connectors of the positive detent type, closed loop connectors, or other types specifically described in the text of this report are also acceptable as internal wiring terminals. At pointswhere internal wiring passes through metal walls or partitions, the wiring insulation is protected against abrasion or damage by plastic bushings or grommets. All wiring is minimum 24AWG, with a minimum rating of 300V, 80°C.
8. Schematics - Refer to Illustration No(s). 2, 3 for schematics & PCB layout requiring verification during Field Representative Inspection Audits.
9. Transformer - Supplier records must be provided that indicate the received shipment of transformers (section 4.0, item 13) was constructed as indicated in Illustrations 4. These records must be available at the factory for inspection on every received shipment.
10. Markings - The product is marked on a labeling system as described in item no. 14 of Section 4.0 or by laser etching into polymeric enclosure as follows: Applicant's name, product name, Model number, Electrical ratings, Manufacturing date, Symbol of class II.
11. Safety Instructions - Instructions for installation and use of this product are provided by the manufacturer. They are kept in file and need not be repeated here.

7.0 Illustrations

Illustration 1 - Model list

Model	Input	Output voltage (Vdc)	Max. output current (A)	Max. output power (W)
GT*96605-G2**-T2/T2A/T3/T3A/T3F/T3AF/R2/R3A/R3AF**	100-240VAC, 50-60Hz or 50/60Hz, 1.5A	3.6V - 6.9V	4.6A	30.8W
		7.0V - 11.9V	4.4A	48.0W
		12.0V - 14.9V	4.0A	54.0W
		15.0V - 17.9V	3.6A	57.6W
		18.0V - 20.0V	3.2A	60.0W



8.0 Test Summary					
Evaluation Period	8-Jul-2021 to 15-Mar-2022			Project No.	210700950SHA
Sample Rec. Date	8-Jul-2021	Condition	Prototype	Sample ID.	0210708-03-001~020
Test Location	Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China				
Test Procedure	Testing Lab				

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.

The following tests were performed:

Test Description	Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements [UL 62368-1:2014 Ed.2] Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements (R2019) [CSA C22.2#62368-1:2014 Ed.2]
Energy source classifications	4.2
Protection against energy sources	4.3
Classification and limits of electrical energy sources	5.2
Classification of power sources (PS) and potential	6.2
10 N steady force test	4.6.2
Temperature test for insulating materials and touch temperature	5.4.1.4, 9.0
Determination of working voltage test	5.4.1.8
Ball pressure test	5.4.1.10.3
Clearances and creepage distances measurement	5.4.2, 5.4.3
Solid insulation measurement	5.4.4
Humidity conditioning test	5.4.8
Electric strength test	5.4.9
Capacitor discharging test	5.5.2.2
Thermal energy source classifications	9.2
Input test	B.2.5
Simulated single fault conditions tes	B.4
Marking durability test	F.3.10
Transformer overload tests	T.2
Steady force test – 10 N	T.2
Steady force test – 250 N	T.5
Drop test	T.7
Stress relief Test	T.8
Determination of accessible parts test	V.1

8.1 Signatures			
A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0.			
Completed by:	Albert Zhou	Reviewed by:	Eric Shao
Title:	Engineer	Title:	Reviewer
Signature:	Albert zhou	Signature:	Eric Shao

9.0 Correlation Page For Multiple Listings

The following products, which are identical to those identified in this report except for model number and Listee name, are authorized to bear the ETL label under provisions of the Intertek Multiple Listing Program.

BASIC LISTEE	GlobTek, Inc.
Address	186 Veterans Dr. Northvale, NJ 07647
Country	USA
Product	ITE/ICT Power Supply

MULTIPLE LISTEE 1	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 1 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 2	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 2 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 3	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 3 MODELS	BASIC LISTEE MODELS

10.0 General Information

The Applicant and Manufacturer have agreed to produce, test and label ETL Listed products in accordance with the requirements of this Report. The Manufacturer has also agreed to notify Intertek and to request authorization prior to using alternate parts, components or materials.

COMPONENTS

Components used shall be those itemized in this Intertek report covering the product, including any amendments and/or revisions.

LISTING MARK

The ETL Listing mark applied to the products shall either be separable in form, such as labels purchased from Intertek, or on a product nameplate or other media only as specifically authorized by Intertek. Use of the mark is subject to the control of Intertek.

The mark must include the following four items:

1) applicable country identifiers "US" and/or "C" or "US", "C" and "EU"
2) the word "Listed" or "Classified" or "Recognized Component" (whichever is appropriate)
3) a control number issued by Intertek
4) a product descriptor that identifies the standards used for certification. Example:

For US standards, the words, “Conforms to” shall appear with the standard number along with the word, “Standard” or “Std.” Example: “Conforms to ANSI/UL Std. XX.”

For Canadian standards, the words “Certified to CAN/CSA Standard CXX No. XX.” shall be used, or abbreviated, “Cert. to CAN/CSA Std. CXX No. XX.”

Can be used together when both standards are used.

If all standards on the ATM have the same standard title, the shared title or its abbreviation may be used in place of the examples above. Example: "Medical Electrical Equipment" or "MEE"; "Information Technology Equipment" or "ITE"; "Audio/Video Information And Communication Technology Equipment" or "A/V ICTE".

Note: A facsimile must be submitted to Intertek, Attn: Follow-up Services for approval prior to use. The facsimile need not have a control number. A control number will be issued **after signed Certification Agreements** have been received by the Follow-up Services office, approval of the facsimile of your proposed Listing Mark, satisfactory completion of the Listing Report, and scheduling of a factory assessment in your facility.

MANUFACTURING AND PRODUCTION TESTS

Manufacturing and Production Tests shall be performed as required in this Report.

FOLLOW-UP SERVICE

Periodic unannounced audits of the manufacturing facility (and any locations authorized to apply the mark) shall be scheduled by Intertek. An audit report shall be issued after each visit. Special attention will be given to the following:

1. Conformance of the manufactured product to the descriptions in this Report.
2. Conformance of the use of the ETL mark with the requirements of this Report and the Certification Agreement.
3. Manufacturing changes.
4. Performance of specified Manufacturing and Production Tests.

In the event that the Intertek representative identifies non-conformance(s) to any provision of this Report, the Applicant shall take one or more of the following actions:

1. Correct the non-conformance.
2. Remove the ETL Mark from non-conforming product.
3. Contact the issuing product safety evaluation center for instructions.

10.1 Evaluation of Unlisted Components

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

The Applicant will be notified, in writing, via the applicable contact methods, as defined in Section 1.0, when these components must be selected and sent to Component Evaluation Center (CEC) for re-evaluation.

Due to particular testing requirements, some components may be requested to be shipped to specific labs. Thus, specific shipment destination(s) for each sample will be provided in the written notification.

Managing CEC Location:
Intertek Testing Services Shanghai Limited
ETL Component Evaluation Center
Building No. 86, 1198 Qinzhou Road (North)
Shanghai 200233, China
Attn: Ms. Emiliana Zhou
Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

11.0 Manufacturing and Production Tests

The manufacturer agrees to conduct the following Manufacturing and Production Tests as specified:

Required Tests

Dielectric Voltage Withstand Test

11.1 Dielectric Voltage Withstand Test

Method

One hundred percent of production of the products covered by this Report shall be subjected to a routine production line dielectric withstand test.

The test shall be conducted on products, which are fully assembled. Prior to applying the test potential, all switches, contactors, relays, etc., should be closed so that all primary circuits are energized by the test potential. If all primary circuits cannot be tested at one time, then separate applications of the test potential shall be made.

The test voltage specified below shall be applied between primary circuits and accessible dead-metal parts. The test voltage may be gradually increased to the specified value but must be maintained at the specified value for one second or one minute as required.

Test Equipment

The test equipment shall incorporate a transformer with an essentially sinusoidal output, a means to indicate the applied test potential, and an audible and/or visual indicator of dielectric breakdown.

The test equipment shall incorporate a voltmeter in the output circuit to indicate directly the applied test potential if the rated output of the test equipment is less than 500VA.

If the rated output of the test equipment is 500VA or more, the applied test potential may be indicated by either:

1 - a voltmeter in the primary circuit;

2 - a selector switch marked to indicate the test potential; or

3 - a marking in a readily visible location to indicate the test potential for test equipment having a single test potential output.

In cases 2 and 3, the test equipment shall include a lamp or other visual means to indicate that the test potential is present at the test equipment output. All test equipment shall be maintained in current calibration.

Products Requiring Dielectric Voltage Withstand Test:

Product - One sample from each shipment of Section 4.0 item 13:	**Test Voltage**	**Test Time**
Between primary circuit and secondary output	4000Vdc	1 min
Between secondary circuit and core	4000Vdc	1 min
Product	**Test Voltage**	**Test Time**
All products covered by this Report.		
Between input circuit and accessible enclosure surface	3600Vdc	1 s
Between input circuit and secondary circuit/output terminal	3600Vdc	1 s

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
				None