

Components And Parts List

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YER(SB)	Component	Manufacturer	Type	Approvals
	INDUCTOR L1	a) SHANGHAI BROTHER ELECTRONICS CO., LTD (EE13A) b) SUZHOU RUTIN ELECTRONICS CO., LTD (EE13B)	EE13 15mH, 4.85Ω Bobbin magnet wire polythene Insulation tape EE19 1.6Ω (same with EE13)	94V-0 100°C E146843(S) 130°C E158909(S) 94V-0 130°C E166111(N)
	L2	a) SHANGHAI BROTHER ELECTRONICS CO., LTD (EE19A) b) HAININ TIAN TONG ELECTRONICS CO., LTD (EE19B) a) HAININ TIAN TONG ELECTRONICS CO., LTD Tr(A) b) PTIC FERRITE FACTORY a) HOLLYLAND CO., LTD	R2KD 3:3:6 φ 10x6x5 0.028:0.028:0.050(Ω) 50F, AC250V, 2A	UL E123031(S) 94V-0 CLASS (enclosure) UL E156471(S) CSA LR101178-3
	COUPLING WINDING Tr			
	FUSE BX			
	DIODES D1-D5 HIGH SPEED D7-D8	a) SUZHOU QUNXIN ELECTRONICS CO., LTD b) SHANGHAI SYMBOL ELECTRONICS CO. c) SHANGHAI NO.17 RADIO FACTORY	D1-D5: 1N4007, 1A, 1000V D7-D8: FR154, 1.5A, 400V Trr=250ns	
	TRANSISTOR V1, V2	a) SAMSUNG ELECTRONICS CO., LTD b) JILIN HUAXING ELECTRONICS GROUP	13005: V _{ceo} =700V, I _c =1.5A	
	RESISTOR R1-R4	a) SUZHOU RESISTOR FACTORY b) SENZHEN RESISTOR FACTORY c) SHANGHAI DOUBLE SWINGS ELECTRONIC CO., LTD.	R1, R4: 1/4W 510K R2, R3: 10 Ω	
	THERMISTOR (PTC) R5 TRIGATRON D6	a) SHENZHEN SHUANGDING ELECTRONIC CO., LTD. b) NANJING KEMIN ELECTRONIC FACTORY a) SHANGHAI NO.17 RADIO FACTORY b) ST CORP., FRANCE c) SUZHOU QUNXIN ELECTRONICS CO., LTD	DM26: 300-350 Ω, V _{AC} >650V MZ64-1: 300-350 Ω, V _{AC} >650V DB3: V _z =32V	
	CAPACITOR C1 C3, C4, C5, C6, C7, C8	a) CHANGZHOU CHANGJIE ELECTRONIC CO a) SHANGHAI XIANGRIYA ELECTRONIC CO., b) CHANGZHOU CHANGJIE ELECTRONIC CO. c) SHANGHAI NO.6 RADIO FACTORY	CIS, AC250V, X2, 47nf C3: CL11, DC100V, 22nf C4: CL11, DC400V, 1nf C5: CH11, DC1000V, 3nf C6: CL11, DC400V, 100nf C7, C8: CBB, DC630V, 15nf CD11, DC200V, 33 μ f, 105°C	UL E154256(N) CSA LR109108-1
	C2	a) SAMSUNG ELECTRONICS CO., LTD b) TONGZHOU CHANGHONG CAPACITOR FACTORY		
	PCB	a) SHANGHAI 20 TH RADIO FACTORY b) SHANGHAI HUAYIN PRINTED CIRCUIT BOARD CO., Ltd a) ZHENJIANG DOUBLE SUCCESS LIGHT CO., LTD b) SHANGHAI QIANGSHAN LIGHT ELECTRON CO., LTD.	H OR N δ=1.55 (mm) φ56 OR φ52	UL E106527(R) UL E187432(C) 94V-0 CLASS
	TUBE		SCREW BULB 20W PBT, white 1.6mm 110°C	UL E123031(S) 94V-0 CLASS
	PLASTIC enclosure Paint (nameplate)	a) SHANGHAI POLYESTER FACTORY Toyoink production Co., LTD.	SS8-614 white (print words) SS8-911 black CIAC soft tube vw-1 CSA 125°C OFT (3.0φ) CFT φ1, φ3, φ6 18AWG 1015 AWM (105°C, 600V) SPWF	UL E142415(S) UL E109819(S)
	CASING	a) CHANGCHUN HEAT SHRINKABLE MATERIALS CO., LTD.		
	PLASTIC WIRE	a) SHANGHAI PLASTIC WIRE FACTORY		
	LAMP CAP	a) SHANGHAI GUANGMING SOCKET BASE FACTORY	E26 GB2797-81 E27/27 Cu Ni 50M Ω glass products 250°C	E61941(N)
	Glue	a) 3M Co industrial Tape & special ties Div b) Shanghai rubber graduate institute	3779-Q D08 (CMA-319S) organic silicon electrical glue	

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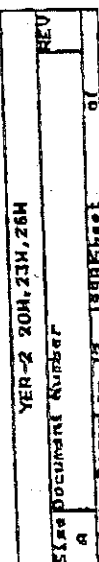
YER(SB)

Component	Manufacturer	Type	Approvals
INDUCTOR L1	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (EE13A) b) SUZHOU RUIN ELECTRONICS CO., LTD. (R131B)	EE13 15mH, 4.85Ω Bobbin magnet wire polythene Insulation tape EE19, 2Ω (same with EE13)	94-v-0100°C E146843(C) 130°C F158909(S) 94V-0 130°C D168111(N)
L2	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (R13A) b) HAININ TIAN TONG ELECTRONICS CO., LTD. (EE19B)		UL E123031(S)
COUPLING WINDING Tr	a) HAININ TIAN TONG ELECTRONICS CO., LTD. Tr(A) b) PTIC FERRITE FACTORY Tr(B)	R2KD 3.3:6φ 10x6x5 0.028:0.028:0.050(Ω) 50F, AC250V, 2A	94V-O CLASS (enclosure) UL E156471(S) CSA LR101178-3
FUSE BX	a) HOLLYLAND CO., LTD		
DIODES D1-D5 HIGH SPEED D7-D8	a) SUZHOU QUNXIN ELECTRONICS CO., LTD b) SHANGHAI SYMBOL ELECTRONICS CO. c) SHANGHAI NO.17 RADIO FACTORY	D1-D5: IN4007, 1A, 1000V D7-D8: FR154, 1.5A, 400V Tr=250ns	
TRANSISTOR V1, V2	a) SAMSUNG ELECTRONICS CO., LTD b) JILIN HUAXING ELECTRONICS GROUP	13005: V _{ceo} =700v, I _c =4.0A	
RESISTOR R1-R4	a) SUZHOU RESISTOR FACTORY b) SENZHEN RESISTOR FACTORY c) SHANGHAI DOUBLE SWINGS ELECTRONIC	R1, R4: 1/4W 510K R2, R3: 10Ω	
THERMISTOR (PTC) R5	a) SHENZHEN SHUANGDING ELECTRONIC CO., LTD. b) NANJING KEMIN ELECTRONIC FACTORY	DMZ6: 300-350Ω, V _{AC} >650V MZ64-1: 300-350Ω, V _{AC} >650V	
TRIGATRON D6	a) SHANGHAI NO.17 RADIO FACTORY b) ST CORP., FRANCE c) SUZHOU QUNXIN ELECTRONICS CO., LTD	DB3: V _g =32V	
CAPACITOR C1 C3, C4, C5, C6, C7, C8	a) CHANGZHOU CHANGJIE ELECTRONIC CO a) SHANGHAI XIANGRIYA ELECTRONIC CO., b) CHANGZHOU CHANGJIE ELECTRONIC CO. c) SHANGHAI NO.6 RADIO FACTORY	C15: AC250V, X2, 47nf C3: CL11, DC100V, 22nf C4: CL11, DC400V, 1nf C5: CH11, DC1000V, 5n9 C6: CL11, DC400V, 100n C7, C8: CBB, DC630V, 22n CD11, DC200V, 33μ, 105°C	UL E154256(N) CSA LR109108-1
C2	a) SAMSUNG ELECTRONICS CO., LTD b) TONGZHOU CHANGHONG CAPACITOR FACTORY		
PCB	a) SHANGHAI 20TH RADIO FACTORY b) SHANGHAI HUAYIN PRINTED CIRCUIT BOARD CO., Ltd	H OR N 8-1.45 (mm) φ56 OR φ52	UL E106527(R) UL E187452(C) 94V-O CLASS
TUBE	a) ZHENJIANG DOUBLE SUCCESS LIGHT CO., LTD b) SHANGHAI QIANGSHAN LIGHT ELECTRON CO., LTD.	SCREW BULB 23W	
PLASTIC COVER Paint (nameplate) CASING	b) SHANGHAI POLYESTER FACTORY Toyoink production co., LTD. a) CHANGCHUN HEAT SHRINKABLE MATERIALS CO., LTD.	PBT, white 1.6mm 110°C SS8-614 white (printwords) SS8-911 black CIAC soft tube vw-1 CSA 125°C OFT (3.0φ) CFT φ1, φ3, φ6 18AWG 1015 AWM(105°C, 600V) SPWP	UL E123031(S) 94V-O CLASS UL E142415(S)
PLASTIC WIRE	a) SHANGHAI PLASTIC WIRE FACTORY		UL E109819(S)
LAMP CAP	a) SHANGHAI GUANGMING SOCKET BASE FACTORY	E26 GB2797-81 E27/27 Cu Ni 50MΩ glass products 250°C.	
Glue	a) 3M Co industrial Tape & special ties Div b) Shanghai rubber graduate institute	3779-Q D08 (CMA-319S) organic silicon glue	E61941(N)

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Component	Manufacturer	Type	Approvals
INDUCTOR L1	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (EE13A) b) SUZHOU RIJIN ELECTRONICS CO., LTD. (EE13B)	EE13 15mH, 4.85Ω Bobbin magnet wire polythene Insulation tape	94V-0 100°C E146843(S) 130°C E158909(S) 94V-0 130°C E165111(N)
COUPLING WINDING Tr	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (EE12A) b) HAININ TIAN TONG ELECTRONICS CO., LTD. (EE19B) a) HAININ TIAN TONG ELECTRONICS CO., LTD. Tr(A) b) PTIC FERRITE FACTORY Tr(B)	EE19 1.8Ω (same with EE13) R2KD 3.3:6φ 10x6x5 0.028:0.028-0.050(Ω) 51NM, AC250V, 2A	ULE123031(S) 94V-0 CLASS (enclosure) UL E156471(S) CSA LR101178-3
FUSE BX	a) HOLLYLAND CO., LTD		
DIODES D1-D5 HIGH SPEED D7-D8	a) SUZHOU QUNXIN ELECTRONICS CO., LTD b) SHANGHAI SYMBOL ELECTRONICS CO. c) SHANGHAI NO.17 RADIO FACTORY	D1-D5: IN4007, 1A, 1000V D7-D8: FR154, 1.5A, 400V Tr=250ns	
TRANSISTOR V1, V2	a) SAMSUNG ELECTRONICS CO., LTD b) JILIN HUAXING ELECTRONICS GROUP	1300S; V _{ceo} = 700V, I _c = 4.0A	
RESISTOR R1-R4	a) SUZHOU RESISTOR FACTORY b) SHENZHEN RESISTOR FACTORY c) SHANGHAI DOUBLE SWINGS ELECTRONIC	R1, R4: 1/4W 510K R2, R3: 10Ω	
THERMISTOR (PTC) R5 TRIGATRON D6	a) SHENZHEN SHUANGDING ELECTRONIC CO., LTD. b) NANJING KEMIN ELECTRONIC FACTORY a) SHANGHAI NO.17 RADIO FACTORY b) ST CORP. FRANCE c) SUZHOU QUNXIN ELECTRONICS CO., LTD	DMZ6-300-350Ω, V _{ac} > 650V MZ64-1-300-350Ω, V _{ac} > 650V DB3: V _z = 32V	
CAPACITOR C1 C3, C4, C5, C6, C7, C8	a) CHANGZHOU CHANGJIE ELECTRONIC CO a) SHANGHAI XIANGRIYA ELECTRONIC CO., b) CHANGZHOU CHANGJIE ELECTRONIC CO. c) SHANGHAI NO.6 RADIO FACTORY	C1S, AC250V, X2, 47nF C3: CL11, DC100V, 22nF C4: CL11, DC400V, 1μF C5: CH11, DC1000V, 4n7 C6: CL11, DC400V, 100n C7, C8: CBB, DC630V, 22nF	UL E154256(N) CSA LR109108-1
C2	a) SAMSUNG ELECTRONICS CO., LTD b) TONGZHOU CHANGHONG CAPACITOR FACTORY	CD11, DC200V, 33μF, 105°C	
CB	a) SHANGHAI 20 TH RADIO FACTORY b) SHANGHAI HUAYIN PRINTED CIRCUIT BOARD CO., Ltd	H OR N 6 -1.55 (mm), φ56 OR φ52	UL E106527(R) UL E187432 (C) 94V-0 CLASS
TUBE	a) ZHENJIANG DOUBLE SUCCESS LIGHT CO., LTD b) SHANGHAI QIANGSHAN LIGHT ELECTRON CO., LTD.	SCREW BULB 26W	
PLASTIC COVER Paint (nameplate) CASING	a) SHANGHAI POLYESTER FACTORY Toyotank production Co., LTD a) CHANGCHUN HEAT SHRINKABLE MATERIALS CO., LTD.	PBT, white 1.6mm 110°C SS8-614 (print words) white SS8-911 black CIAC soft tube vw-1 CSA 125°C	UL E123031(S) 94V-0 CLASS UL E142415(S)
PLASTIC WIRE	a) SHANGHAI PLASTIC WIRE FACTORY	OFT (3.0φ) CFT φ1, φ3, φ6	UL E109819(S)
LAMP CAP	a) SHANGHAI GUANGMING SOCKET BASE FACTORY	18AWG 1015 AWM (105°C, 600V) SPWF E26 GB2797-81 E27/27 Cu Ni 50MΩ glass products 250°C	
Glue	a) 3M Co industrial Tape & special ties Div b) Shanghai rubber graduate institute	3770-1 D08 (CMA-319S) organic silicon electrical glue	E61941(N)



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Component	Manufacturer	Type	Approvals
INDUCTOR L1	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (EE13A) b) SUZHOU RUIN ELECTRONICS CO., LTD. (EE13B)	EE13 15mH, 4.85Ω Bobbin magnet wire polythene Insulation tape EE19 1.6Ω (same with EE13)	94V-0 100°C E116843(S) 130°C E158909(S) 94V-0 130°C E185111(N)
L2	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (EE19A) b) HAININ TIAN TONG ELECTRONICS CO., LTD. (EE19B)	R2KD 3:3:6 10x6x5 0.028:0.028:0.050(Ω)	ULE 123031(S) 94V-O CLASS (enclosure) UL E156471(S) CSA LR101178-3
COUPLING WINDING Tt	a) HAININ TIAN TONG ELECTRONICS CO., LTD. Tr(A) b) PTIC FERRITE FACTORY Tr(B)		
FUSE BX	a) HOLLYLAND CO., LTD	51NM, AC250V, 2A	
DIODES D1-D5 HIGH SPEED D7-D8	a) SUZHOU QUNXIN ELECTRONICS CO., LTD b) SHANGHAI SYMBOL ELECTRONICS CO. c) SHANGHAI NO.17 RADIO FACTORY	D1-D5: 1N4007, 1A, 1000V D7-D8: FR154, 1.5A, 400V Tr=250ns	
TRANSISTOR V1, V2	a) SAMSUNG ELECTRONICS CO., LTD b) JILIN HUAXING ELECTRONICS GROUP	13003: V _{ceo} =700v, I _c =1.5A	
RESISTOR R1-R4	a) SUZHOU RESISTOR FACTORY b) SENZHEN RESISTOR FACTORY c) SHANGHAI DOUBLE SWINGS ELECTRONIC	R1, R4: 1/4W 510K R2, R3: 10Ω	
THERMISTOR (PTC) R5 TRIGATRON D6	a) SHENZHEN SHUANGDING ELECTRONIC CO., LTD. b) NANJING KEMIN ELECTRONIC FACTORY a) SHANGHAI NO.17 RADIO FACTORY b) ST CORP., FRANCE c) SUZHOU QUNXIN ELECTRONICS CO., LTD	DMZ6-300-350Ω, V _{AC} >650V MZ64-1: 300-350Ω, V _{AC} >650V DB3: V _Z =32V	
CAPACITOR C1 C3, C4, C5, C6, C7, C8	a) CHANGZHOU CHANGJIE ELECTRONIC CO. a) SHANGHAI XIANGRIYA ELECTRONIC CO., b) CHANGZHOU CHANGJIE ELECTRONIC CO. c) SHANGHAI NO.6 RADIO FACTORY	C15, AC250V, X2, 47nf C3: CL11, DC100V, 22nf C4: CL11, DC400V, 1nf C5: CL11, DC630V, 4nf C6: CL11, DC400V, 100nf C7: CBB, DC630V, 15n C8: CBB, DC630V, 4nf CD11, DC200V, 53μF, 105°C	UL E154256(N) CSA LR109108-1
C2	a) SAMSUNG ELECTRONICS CO., LTD b) TONGZHOU CHANGHONG CAPACITOR FACTORY		
PCB	a) SHANGHAI 20 TH RADIO FACTORY b) SHANGHAI HUAYIN PRINTED CIRCUIT BOARD CO., Ltd	H OR N 8-1.55(mm) Φ56 OR Φ52	UL E106527(R) UL E187432(C) 94V-O CLASS
TUBE	a) ZHENJIANG DOUBLE SUCCESS LIGHT CO., LTD b) SHANGHAI QIANGSHAN LIGHT ELECTRON CO., LTD.	3U, 3n, 3U11 20W	
PLASTIC COVER Paint (nameplate) CASING	a) SHANGHAI POLYESTER FACTORY Toyo ink production Co., LTD. a) CHANGCHUN HEAT SHRINKABLE MATERIALS CO., LTD.	PBT, white 1.6mm 110°C SS8-614 white SS8-911 (Print words) black CIAC soft tube vw-1 CSA 125 COFT (3.0Φ) CFT Φ1, Φ3, Φ6 1SAWG 1015 AWM (105°C, 600V) SPWF E26 GB2797-81 E27/27 Cu Ni 50MΩ glass products 250°C	UL E123031(S) 94V-O CLASS UL E142415(S) UL E109819(S)
PLASTIC WIRE	a) SHANGHAI PLASTIC WIRE FACTORY		
LAMP CAP	a) SHANGHAI GUANGMING SOCKET BASE FACTORY		
Glue	a) 3M Co industrial Tape & special ties Div b) Shanghai rubber graduate institute	3779-Q D08(CMA-319S) organic silicon electrical glue	E61941(N)

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Component	Manufacturer	Type	Approvals
INDUCTOR L1	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (EE13A) b) SUZHOU RIJIN ELECTRONICS CO., LTD. (EE13B)	EE13 15mH 4.85Ω Bobbin magnet wire polythene Insulation tap EE19, 2Ω (same with EE13)	94V-0 100°C E140843(S) 130°C E158909(S) 94V-0 130°C E16511(N)
COUPLING L2 WINDING Tr FUSE BX	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (EE19A) b) HAININ TIAN TONG ELECTRONICS CO., LTD. (EE19B) a) HAININ TIAN TONG ELECTRONICS CO., LTD. Tr(A) b) PTC FERRITE FACTORY Tr(B) a) HOLLYLAND CO., LTD.	R2KD 3:3:6 10x6x5 0.028:0.028:0.050(Ω) 51NM, AC250V, 2A	ULE123031(S) 94V-0 CLASS (enclosure) UL E156471(S) CSA LR101178-3
DIODES D1-D5 HIGH SPEED D7-D8	a) SUZHOU QUNXIN ELECTRONICS CO., LTD b) SHANGHAI SYMBOL ELECTRONICS CO. c) SHANGHAI NO. 17 RADIO FACTORY	D1-D5: IN4007, 1A, 1000V D7-D8: FR154, 1.5A, 400V Tr=250ns	
TRANSISTOR V1, V2	a) SAMSUNG ELECTRONICS CO., LTD b) JILIN HUAXING ELECTRONICS GROUP	15005: V _{ceo} =700V, I _c =4.0A	
RESISTOR R1-R4	a) SUZHOU RESISTOR FACTORY b) SHENZHEN RESISTOR FACTORY c) SHANGHAI DOUBLE SWINGS ELECTRONIC	R1, R4: 1/4W 510K R2, R3: 10Ω	
THERMISTOR (PTC) R5 TRIGATRON D6	a) SHENZHEN SHUANGDING ELECTRONIC CO., LTD. b) NANJING KEMIN ELECTRONIC FACTORY a) SHANGHAI NO. 17 RADIO FACTORY b) ST CORP., FRANCE c) SUZHOU QUNXIN ELECTRONICS CO., LTD	DMZ6-300-350Ω, V _{AC} >650V MZ64-1: 300-350Ω, V _{AC} >650V DB3: V _Z =52V	
CAPACITOR C1 C3, C4, C5, C6, C7, C8	a) CHANGZHOU CHANGJIE ELECTRONIC CO a) SHANGHAI XIANGRIYA ELECTRONIC CO., b) CHANGZHOU CHANGJIE ELECTRONIC CO. c) SHANGHAI NO. 6 RADIO FACTORY	C1S, AC250V, X2, 47nf C3: CL11, DC100V, 22nf C4: CL11, DC400V, 1nf C5: CL11, DC630V, 6nf C6: CL11, DC400V, 100n C7: CBB, DC630V, 15n C8: CBB, DC630V, 4nf CD11, DC200V, 33μF, 105°C	UL E154256(N) CSA LR109108-1
C2	a) SAMSUNG ELECTRONICS CO., LTD b) TONGZHOU CHANGHONG CAPACITOR FACTORY		
PCB	a) SHANGHAI 20 TH RADIO FACTORY b) SHANGHAI HUAYIN PRINTED CIRCUIT BOARD CO., Ltd	H OR N 8-1.55 (mm) Φ56 OR Φ52	UL E106527(R) UL E187432(C) 94V-0 CLASS
TUBE	a) ZHENJIANG DOUBLE SUCCESS LIGHT CO., LTD b) SHANGHAI QIANGSHAN LIGHT ELECTRON CO., LTD.	SU311, 3UT1 23W	
PLASTIC COVER Paint (nameplate) CASING	b) SHANGHAI POLYESTER FACTORY Toyokink production Co., LTD a) CHANGCHUN HEAT SHRINKABLE MATERIALS CO., LTD.	PBT, white 1.6mm 110°C SS8-614 white SS8-911(Printwords) black CIAC soft tube vw-1 CSA 125°C OFT (3.0Φ) CFT Φ1, Φ3, Φ6	UL E123031(S) 94V-0 CLASS UL E142415(S)
PLASTIC WIRE	a) SHANGHAI PLASTIC WIRE FACTORY		
LAMP CAP	a) SHANGHAI GUANGMING SOCKET BASE FACTORY	18AWG 1015 AWM(105°C, 600V) SPWF E26 GB2797-81 E27/27 Cu Ni 50MΩ glass products 250°C	UL E109819(S)
Glue	a) 3M Co industrial Tape & special ties Div b) Shanghai rubber graduate institute	3779-Q D08(CMA-319S) organic silicon electrical glue	E61941(N)

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Component	Manufacturer	Type	Approvals
INDUCTOR L1	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (EE13A) b) SUZHOU RUIN ELECTRONICS CO., LTD. (EE13B)	EE13 15mH, 4.85Ω Bobbin magnet wire polythene Insulation tape EE19 1.8Ω (same with EE13)	94v-o100°C E146843(S) 130°C E158909(S) 94v-o 130°C E165111(N)
L2	a) SHANGHAI BROTHER ELECTRONICS CO., LTD. (EE13A) b) HAININ TIAN TONG ELECTRONICS CO., LTD. (EE19B)		ULE 123031(S) 94v-o class (enclosure)
COUPLING WINDING Tr	a) HAININ TIAN TONG ELECTRONICS CO., LTD. Tr(A) b) PTIC FERRITE FACTORY Tr(B)	R2KD 3:3:6 ψ 10x6x5 0.028:0.028:0.050(Ω) 51NM, AC250V, 2A	UL E156471(S) CSA LR101173-3
FUSE BX	a) HOLLYLAND CO., LTD		
DIODES D1-D5	a) SUZHOU QUNXIN ELECTRONICS CO., LTD b) SHANGHAI SYMBOL ELECTRONICS CO. c) SHANGHAI NO.17 RADIO FACTORY	D1-D5: 1N4007, 1A, 1000V D7-D8: FR154, 1.5A, 400V Tr=250ns	
HIGH SPEED D7-D8			
TRANSISTOR V1, V2	a) SAMSUNG ELECTRONICS CO., LTD b) JILIN HUAXING ELECTRONICS GROUP	13005: V _{ceo} =700v, I _c =4.0A	
RESISTOR R1-R4	a) SUZHOU RESISTOR FACTORY b) SENZHEN RESISTOR FACTORY c) SHANGHAI DOUBLE SWINGS ELECTRONIC	R1, R4: 1/4W 510K R2, R3: 10 Ω	
THERMISTOR (PTC) R5	a) SHENZHEN SHUANGDING ELECTRONIC CO., LTD. b) NANJING KEMIN ELECTRONIC FACTORY	DMZ6: 300-350 Ω, V _{AC} >650V MZ64-1: 300-350 Ω, V _{AC} >650V DB3: V _r =32V	
TRIGATRON D6	a) SHANGHAI NO.17 RADIO FACTORY b) ST CORP., FRANCE c) SUZHOU QUNXIN ELECTRONICS CO., LTD		
CAPACITOR C1	a) CHANGZHOU CHANGJIE ELECTRONIC CO	C1S: AC250V, X2, 47nf C5: CL11, DC100V, 22nf C4: CL11, DC400V, 1nf C5: CL11, DC630V, 6n8 C6: CL11, DC400V, 100n C7: CBB, DC630V, 15n C8: CBB, DC630V, 6n8 CD11: DC200V, 33 μ f, 105°C	UL E154256(N) CSA LR109108-1
C3, C4, C5, C6, C7, C8	a) SHANGHAI XIANGRIYA ELECTRONIC CO., b) CHANGZHOU CHANGJIE ELECTRONIC CO. c) SHANGHAI NO.6 RADIO FACTORY		
C2	a) SAMSUNG ELECTRONICS CO., LTD b) TONGZHOU CHANGHONG CAPACITOR FACTORY		
PCB	a) SHANGHAI 20 TH RADIO FACTORY b) SHANGHAI HUAYIN PRINTED CIRCUIT BOARD CO., Ltd	H OR N 8=1.55(mm), ϕ 56 OR ϕ 52	UL E106527(R) UL E187432 (C) 94V-O CLASS
TUBE	a) ZHENJIANG DOUBLE SUCCESS LIGHT CO., LTD b) SHANGHAI QIANGSHAN LIGHT ELECTRON CO., LTD.	3U, 311, 3UT 26W	
PLASTIC COVER	a) SHANGHAI POLYESTER FACTORY Toyo ink production Co., LTD	PBT, white 1.6mm 110°C SS8-614 white SS8-911(Print words) black CIAC soft tube vw-1 CSA 125°C OFT (3.0 ϕ) CFT ϕ 1, ϕ 3, ϕ 6	UL E123031(S) 94V-O CLASS UL E142415(S)
Paint (nanieplate) CASING	a) CHANGCHUN HEAT SHRINKABLE MATERIALS CO., LTD.		
PLASTIC WIRE	a) SHANGHAI PLASTIC WIRE FACTORY		UL E109819(S)
LAMP CAP	a) SHANGHAI GUANGMING SOCKET BASE FACTORY	18AWG 1015 AWM(105°C, 600V) SPWF E26 GB2797-81 E27/27 Cu Ni 50M glass products 250°C 3779-Q D08(CMA-319S) organic silicon electrical glue	E61941(N)
Glue	a) 3M Co industrial Tape & special ties Div b) Shanghai rubber graduate institute		