

Components And Parts List

EL8us-11

11W

Component	Manufacturer	Type	Approvals
INDUCTOR L1	a) SHANGHAI BROTHER INDUSTRIAL & COMMERCIAL CO.,LTD. (Ø6 3mH A) b) JIANGSHU XINYANG ELECTRONICS ELEMENT FACTORY (Ø6 3mH B)	Ø6 5mH, 4.4Ω Casing DRS magnet wire polythene MW75	E203831 vw-1 125°C 600V 94v-o 130°C E193482
L2	c) SHANGHAI JIN KANG RONG LIGHTING ELECTRICAL EQUIPMENT CO., LTD. (Ø6 3mH C) a) SHANGHAI BROTHER INDUSTRIAL & COMMERCIAL CO.,LTD. (EE16A) b) SHANGHAI JIN KANG RONG LIGHTING ELECTRICAL EQUIPMENT CO., LTD.(EE16B)	EE16 1.9mH 1.8Ω Bobbin PJ-4 BK magnet wire polythene MW75 Insulation Tape Fx218(a)	E106276 HB 150°C 94v-o 130°C E193482 E218815 94v-o 130°C
COUPLING WINDING Tr	a) SHANG YINGSAILA MAGNETISM EQUIPMENT CO.,LTD Tr(A) b)SHANGHAI SAIEN MAGNETISM ELEMENT CO.,LTD Tr(B)	R2KD 2:2:7 φ 9x5x4 0.04:0.04:0.09(Ω)	
FUSE BX	a)HOLLYLAND CO.,LTD	a)32NM, AC250V,1A 3.6x10	a)UL E156471(S) CSA LR101178-3 b)E10480
DIODES D1-D5	b)LITTERFUSE INC. a)NANJING ZHONGBAO ELECTRONICS CO.,LTD b)TAI CANG TIAN YU ELECTRONICS CO.,LTD.	b)617002 AC250V,1A 3.6x10 D1-D5: IN4007,1A,1000V	
HIGH SPEEDD7-D8	a)NANJING ZHONGBAO ELECTRONICS CO.,LTD b)TAI CANG TIAN YU ELECTRONICS CO.,LTD.	D7-D8:1N4148,0.15A,100V	
TRANSISTOR VT1, VT2	a)WUXI HUAJIN MICROELECTRONICS STOCK CO.,LTD	13002 OR DD52 :V _{ceo} = 600v, I _c =1.5A	
RESISTOR R1-R4	b)TY-OHM SUZHOU WORKS CO.,LTD b)BDS ELECTRONICS INC.	R2,R4: 510KΩ 1206 or 0805 R1,R3: 6.8 Ω -10 Ω 1206 or 0805	
THERMISTOR (PTC) R5	a) SHENZHEN XIN SHMPOO HI-SCIENTIFIC DEVELOPMENT CO.LTD	a)SPMZA4: 1-1.2k Ω ,V _{AC} >650V b)MZ11(75A):1.6k Ω ,V _{AC} >650V	
TRIGATRON D6	b) NANJING KEMIN ELECTRONIC FACTORY a) NANJING ZHONGBAO ELECTRONICS CO.,LTD b) ST CORP.FRANCE c) TAI CANG TIAN YU ELECTRONICS CO.,LTD.	DB3:V _z =32V	
CAPACITOR C1	a)SHANGHAI CHUNLI ELETRONICS INDUSTRIES CO.,LTD	a)CL21 100N/400V	
C3	b)SHANGHAI JIABAO SHI YUE ELECTRONICS CO., LTD	b)CL21 100N/400V	
C4,C5,C6,C7,C8	a) SHENG YU TECH CO.,LTD a) SHANGHAI FEILO CO., LTD CAPACITOR BRANCH b) SHANGHAI XIANG RI YA ELECTRONICS CO., LTD. c) ANHUI TONGFANG ELECTRONICS CO.,LTD d) SHANGHAI SAISHENG ELECTRONICS CO.,LTD	C3:1206 or 0805 DC50V,22n C4:CL11,DC400V or 630V,1n0 C5:CL11,DC1000V,1n5 C6:CL11,DC250V,33n C7-C8:CBB DC 630V 4n7	
C2	a) SAMSUNG ELECTRONICS CO., LTD. b) SAMWHA ELECTRONIC CO., LTD. c)YIYANG ZUIJANG ELECTRONIC ELECMENT CO.,LTD	CD11,DC200V, 10 μ f,105°C	
PCB	a) DONYANG HE'S ELECTRIC CIRCUIT PLATE CO.,LTD	BROAD: FR-1 HOR N δ =1.55 (mm) Φ36.5	UL E106527(R) 94V-O CLASS
TUBE	a) KORMING LIGHTING (ZHANGZHOU) CO., LTD. b) SHANGHAI NUO MING LIGHTING ELECTRIC CO.,LTD c)LIN AN FLOURESCENT TUBE FACTORY	3U 11W Φ=10mm Glue: self-maked up white glue: gesso=2.5:1	a)E121562 94v-0 b)E222211 94v-0
PLASTIC enclosure Paint (nameplate)	a)GE PLASTICS AMERICAS b)GE PLASTICS SHANGHAI FACTORY TOYOINK PRODUCTION CO., LTD	a)PBT ,white 120°C b)PC 943 (f1), white 130°C SS8-614white(printwords) SS8-911 black	
CASING	a) CILANGCHUN HEAT SHRINKABLE MATERIALS CO., LTD. b)SHANGHAI HUXING ELECTRICALAPPLIANCES FACTORY	a)C-2soft tube vw-1 125°C Black Φ1, Φ3, Φ6 b)SRG5404 Φ1 white c) DRS vw-1 125°C Black Φ1, Φ3, Φ6	a)E142415(S) b)E214181 c)E2038311
PLASTIC WIRE	c) DA SHEN HEAT SHRINKABLE MATERIAL CO.,LTD.	a)24AWG 1024 vw-1 105°C 600Vwhite b)24AWG 1430 vw-1 105°C 600V white c)24AWG 1015 vw-1 105°C 600V white	a)E109819(S) b)E148000 c)E219322
LAMP CAP	a)SHANGHAI PLASTIC WIRE FACTORY b)LTK INDUSTRIES CO., LTD. c)SHANGHAI YINGQIAN WIRE AND CABLE CO.,LTD a)SHANGHAI GUANGMING BOCKET BASE FACTORY b)SHANGHAI XINGHONG LAMP CAPS CO.,LTD	E26 GB2797-81 E27/27 Cu Ni 50M Ω glass products 250°C glass productsH=85mm Φ=65mm Calibre Φ=42mm	
Glass Cover	a)HANGZHOU SHANDENG GLASS FACTORY b)DANYANG SPECIAL LAMPS FACTORY		a)E65678
Glue	a) GE TOSHIBA SILICONES Co.,LTD. b) LIYANG KANGDA CHEMICALS COMPANY	a)TSE382 150°Cclear or white	

Components And Parts List

EL8us-15		15W	
Component	Manufacturer	Type	Approvals
INDUCTOR L1	a)SHANGHAI BROTHER INDUSTRIAL & COMMERCIAL CO.,LTD. (Ø6 3mH A) b)JIANGSHU XINYANG ELECTRONICS ELEMENT FACTORY (Ø6 3mH B) c)SHANGHAI JIN KANG RONG LIGHTING ELECTRICAL EQUIPMENT CO., LTD. (Ø6 3mH C)	Ø6 3mH, 4.4Ω Casing DRS magnet wire polythene MW75	E203831 vw-1 125°C600V 94v-o 130°C E193482
L2	a)SHANGHAI BROTHER INDUSTRIAL & COMMERCIAL CO.,LTD. (EE16A) b)SHANGHAI JIN KANG RONG LIGHTING ELECTRICAL EQUIPMENT CO., LTD. (EE16B)	EE16 1.7mH 1.7Ω Bobbin PJ-4 BK magnet wire polythene MW75 Insulation Tape FX218(a) R2KD 2:2:8 φ 9x5x4 0.04:0.04:0.09(Ω)	E106276 HB 150°C 94v-o 130°C F193482 E218815 94v-o 130°C
COUPLING WINDING Tr	a) SHANG YINGSAILA MAGNETISM EQUIPMENT CO.,LTD b)SHANGHAI SAIEN MAGNETISM ELEMENT CO.,LTD	Tr(A) Tr(B)	
FUSE BX	a)HOLLYLAND CO.,LTD b) LITTERFUSE INC.	a)32NM, AC250V,1A 3.6x10 b)617002 AC250V,1A 3.6x10	a)UL E156471(S) CSA LR101178-3 b)E10480
DIODES D1-D5	a)NANJING ZHONGBAO ELECTRONICS CO.,LTD b) TAI CANG TIAN YU ELECTRONICS CO.,LTD.	D1-D5: IN4007,1A,1000V	
HIGH SPEED D7-D8	a)NANJING ZHONGBAO ELECTRONICS CO.,LTD b) TAI CANG TIAN YU ELECTRONICS CO.,LTD.	D7-D8:IN4148,0.15A,100V	
TRANSISTOR VT1, VT2	a)WUXI HUAJIN MICROELECTRONICS STOCK CO.,LTD b)	13003:V _{ceo} = 600v, I _c =1.5A	
RESISTOR R1-R4	a)TY-OHM SUZHOU WORKS CO.,LTD b)BDS ELECTRONICS INC.	R2,R4: 510KΩ 1206 or 0805 R1,R3: 6.8Ω -10Ω 1206 or 0805	
THERMISTOR (PTC) R5	a)SHENZHEN XIN SHMPOO HI-SCIENTIFIC DEVELOPMENT CO.LTD b)NANJING KEMIN ELECTRONIC FACTORY	a)SPMZA4: 1-1.2kΩ, V _{AC} >650V b)MZ11(75A):1.6kΩ, V _{AC} >650V DB3:V _Z =32V	
TRIGATRON D6	a)NANJING ZHONGBAO ELECTRONICS CO.,LTD b)ST CORP.,FRANCE c) TAI CANG TIAN YU ELECTRONICS CO.,LTD.		
CAPACITOR C1	a)SHANGHAI CHUNLI ELECTRONICS INDUSTRIES CO.,LTD b)SHANGHAI JIABAO SHI YUE ELECTRONICS CO., LTD	a)CL21 100n/400V b)CL21 100n/400V	
C3	a)SHENG YU TECH CO.,LTD	C3:1206 or 0805 DC50V,22nf	
C4,C5,C6,C7,C8	a)SHANGHAI FEILO CO., LTD CAPACITOR BRANCH b) SHANGHAI XIANG RI YA ELECTRONICS CO., LTD. c)ANHUI TONGFANG ELECTRONICS CO.,LTD d)SHANGHAI SAISHENG ELECTRONICS CO.,LTD	C4:CL11,DC400V or 630V,1nf C5: CL11,DC1000V,2n2 C6:CL11,DC250V,33nf C7,C8:CBB DC630V 6 n8 CD11,DC200V, 22 μ f,105°C	
C2	a)SAMSUNG ELECTRONICS CO.,LTD b) SAMWHA ELECTRONIC CO.,LTD c) YIYANG ZIJIANG ELECTRONIC ELEMENT CO.,LTD		
PCB	a) DONYANG HE'S ELECTRIC CIRCUIT PLATE CO.,LTD	BOARD:FR-1 HOR N δ =1.55 (mm) Φ 36.5 3U 11W Φ=10mm Glue: self-maked up white glue: gesso=2.5:1	UL E106527(R) 94V-O CLASS
TUBE	a) KORMING LIGHTING (ZHANGZHOU) CO., LTD. b) SHANGHAI NUO MIN G LIGHTING ELECTRIC CO., LTD. c)LIN AN FLUORESCENT TUBE FACTORY		
PLASTIC enclosure	a)GE PLASTICS AMERICAS b)GE PLASTICS SHANGHAI FACTORY a)TOYOINK PRODUCTION CO., LTD	a)PBT ,white 120°C b)PC 943 (f1), white 130°C SS8-614white(printwords) SS8-911 black	a)E121562 94v-0 b)E222211 94v-0
Paint (nameplate)		a)C-2soft tube vw-1 125°C Black Φ1, Φ3, Φ6 d)SRG5404 Φ1 white c)DRS vw-1 125°C Black Φ1, Φ3, Φ6	a)E142415(S) b)E214181 c)E2038311
CASING	a)CHANGCHUN HEAT SHRINKABLE MATERIALS CO., LTD. b)SHANGHAI HUXING ELECTRICALAPPLIANCES FACTORY c)DA SHEN HEAT SIIRINKABLE MATERIAL Co.,LTD.	a)24AWG 1024 vw-1 105°C 600Vwhite b)24AWG 1430 vw-1 105°C 600V white c)24AWG 1015 vw-1 105°C 600V white E26 GB2797-81 E27/27 Cu Ni 50MΩ glass products 250°C glass products H=85mm Φ=65mm Calibre Φ=42mm	a)E109819(S) b)F148000 c)E219332
PLASTIC WIRE	a)SHANGHAI PLASTIC WIRE FACTORY b)LTK INDUSTRIES CO., LTD. c)SHANGHAI YINGQIAN WIRE AND CABLE CO.,LTD		
LAMP CAP	a)SHANGHAI GUANGMING BOCKET BASE FACTORY b)SHANGHAI XINGHONG LAMP CAPS CO.,LTD		
Glass Cover	a)HANGZHOU SHANDENG GLASS FACTORY b)DANYANG SPECIAL LAMPS FACTORY		
Glue	a) GE TOSHIBA SILICONES CO.,LTD. b) LIYANG KANGDA CHEMICALS COMPANY	a)TSE382 150°Cclear or white	a)E65678