

嘉和电子照明（深圳）有限公司

KAI WO ELECTRONIC & LIGHTING (SHEN ZHEN) CO., LTD.

Bill Of Materials For Model: EB-235HE-120-HPF

EB-235HE-120-HPF-CON

Description	Specification	Manufacturer	UL File
Capacitor C1,C3,C14-15	0.47uF 250V 10% 85℃		
Capacitor C11	22nF 100V		
Capacitor C13	1.5nF 630V 85℃		
Capacitor C2 C9-10	3.3nF 1KV		
Capacitor C16-17	8.2nF 1000VDC 85℃		
Capacitor C18	10uF 50V 20% 105℃		
Capacitor C19-20	SMD 100nF 50V 0805		
Capacitor C6	SMD 1uF 16V 1206		
Capacitor C4	22uF 50V 20% 105℃		
Capacitor C5 C7	1nF 50V		
Capacitor C8	68uF 250V 20% 105℃		
Diac DA1-2	2A 32V DB3		
Diode D11-12	HER 1A 400V HER105		
Diode D1-4	GP 1.5A 600V 1N5397		
Diode D18	SK 1A 40V 1N5819		
Diode D5 D8-10 D13-17	FR 1A 600V 1N4937		
Diode D6	HER 2A 400V HER205		
Diode D7	FR 0.45A 100V 1N4148		
Fet Q1	N 10A 400V IRF740		
Transistor Q2-3	NPN 4A 400V BUL128		
IC U1	Power Factor Corrector L6561		
Resistor R13	0.82 Ohm 5% 1W		
Resistor R38	100 Ohm 5% 1/4W		
Resistor R19	100 Ohm 5% 1W		
Resistor R11	510 Ohm 5% 1/8W		
Resistor R20-21,R39-40	51K Ohm 5% 1/4W		
Resistor R36	SMD 100 Ohm 5% 0805		
Resistor R15 R22-23	SMD 100K Ohm 5% 1206		
Resistor R35 R37	SMD 10K Ohm 5% 0805		
Resistor R30-32	SMD 15K Ohm 5% 1206		
Resistor R10	SMD 12K Ohm 1% 0805		
Resistor R24 R34	SMD 22 Ohm 5% 1206		
Resistor R14	SMD 220 Ohm 5% 0805		
Resistor R5-7 R16-18 R33	SMD 220K Ohm 5% 1206		
Resistor R12	SMD 47K Ohm 5% 0805		
Resistor R25	SMD 5.1K Ohm 5% 1206		
Resistor R1-4	SMD 51K Ohm 5% 1206		
SCR Q5	400V 0.5A XL0840		
Transistor Q4	NPN 0.7A 20V 2SD467		
Zener Diode Z1	15V 1W 1N4744		

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Suppressor MOV	PVR7D241K	PAN OVERSEAS ELECTRONIC CO LTD	E186223 (N)
Capacitor C21	AC332M / 250V	PAN OVERSEAS ELECTRONIC CO LTD	E146544 (N)
FUSE	Fuse 3A 350V	SUN ELECTRONIC CO LTD	E166522
Wire (GND)	AWM1015 / 20AWG 105C	WONDERFUL HI-TECH CO LTD	E77981
Wire (L/N/R/Y/B)	AWM1316 / 18AWG 105C	WONDERFUL HI-TECH CO LTD	E77981
Bobbin (T1/T2/T3/T5/T6)	T375J / Phenolic	CHANG CHUN PLASTICS CO LTD	E59481
Enamel Wire	MW75C / AWG27	JUNG SHING WIRE CO LTD	E174837
Enamel Wire	MW75C / AWG28	JUNG SHING WIRE CO LTD	E174837
Varnish	ISONEL885	SCHENECTADY INTERNATIONAL INC	E73015 (M)
Asphalt	CQ18P	TECHNOLOGY INDUSTRIAL INC	E172385
Insulating tape	1P701 / 1P801	P LEO & CO (B C) LTD	E126174(S)
Insulation Paper	0.25mm / NF-77	THE TOYO FIBRE CO LTD	E55656
Bushing Nylon	Zytel / 101L	DU PONT	E151287
PCB	TS06	TAK SHING WIRING BOARD CO LTD	E99664