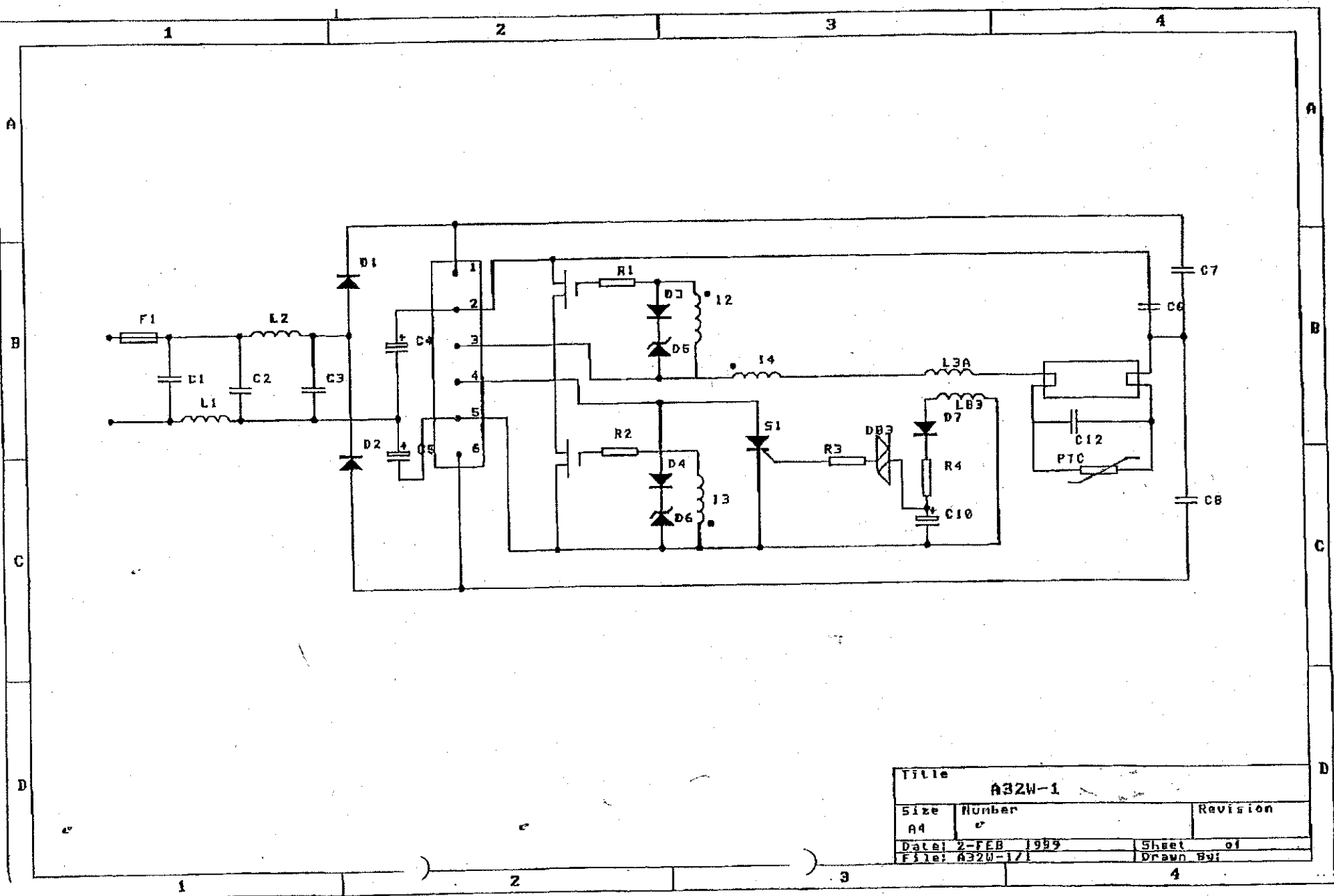


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120V Electronic Ballast Component List Model: A32W-1

No	Name	Part Number	Specification	Q	Manufacture
1	Fuse	F	RF-20 2A/250V 617002 2A/250V	1	Walter Electronic Co., Ltd; <UL E56092 (M)> Littelfuse; <UL E10480>
2	Inductor	L ₁ *	φ10×10 or EE16	1	AME Co., Ltd
3	Inductor	L ₂ *	φ15×18 or EE16	1	AME Co., Ltd
4	Capacitor	C ₁ C ₂ C ₇ C ₈	220n/400V CBB	4	Yang zhou capacitor factory; Jia Li Bao; Sha No.6 Radio factory;
5	Capacitor	C ₃	1n8/400V CBB	1	(ditto)
6	Electrolytic	C ₄ C ₅	33μf/200V *	2	Rubyeon; Samsung; Nichcon;
7	Capacitor	C ₆	27n/630V CBB *	1	Shanghai radio factory No.6; Jia Li Bao;
8	Capacitor	C ₁₂	12n/630V CBB *	1	Yang zhou capacitor factory; Jia Li Bao; Sha No.6 radio factory;
9	IC		AME 253-E25	1	AME Co., Ltd;
10	Electrolytic	C ₁₀	10μf/50V	1	Wuxi capacitor factory; Nan Tong capacitor factory;
11	Inductor	L ₃ *	EE25	1	AME CO., LTD
12	Diode	D ₁ D ₂	1N4007	2	Xin hai; Guo De; ST CO., LTD
13	Diode	D ₃ D ₄	1N4937	2	Xin hai; Guo De; ST CO., LTD
14	Diode	D ₅ D ₆	1N4733	2	Xin hai; Guo De; ST CO., LTD
15	PCB	FR4-74 FR-4	94V-0 max operate temperature 130°C	1	Hualida Copper Clad Laminate Co., Ltd; <UL E136069(S)> Zhaoyuan Jing Bao Electronics co., Ltd; <UL E141940(S)>
16	Diode		DB3	2	ST CO., LTD
17	Resistor	R ₁ R ₂	100Ω 1/4W	2	Meike Electronic Factory; Sha No. 1; Nanjing radio No.11;
18	Resistor	R ₃	22KΩ 1/4W	1	(ditto)
19	Resistor	R ₄	200Ω 1/4W	1	(ditto)
20	Toroid	N1:N2:N3	*	1	AME Co., Ltd;
21	Transistor	Q ₁ Q ₂	IRF830 IRF840	2	IR CO., LTD; HARRIS;
22	Thyristor	S ₁	MCR100-6; MCR100-8	1	Motorola;
23	Tongs		SD-212 94V-0 130°C	3	AME Co Ltd; <Shanghai Polyester Factory; UL E123031(S)>
24	Spring		0.6mm	2	AME Co Ltd;
25	Wire		18AWG 105°C 600V FT1	5	AME<LUChang Electronic Wire & Cable Industrial Co Ltd; UL E72332(S)> <Wonderful Wire Cable Co Ltd; UL E77981(C)>
26	PTC ³		100Ω ~ 200Ω	1	Xinsanba; Weilin; Kai fei;
27	Label	A32W-1/120V	TL-100 120°C	1	AME Co Ltd; (Kunshan david printing & stationary Co., Ltd; <MH25092(C)>)
28	Rivet	φ3 = 4.5mm	PBT4306G30 94V-0 130°C	2	Jiangyin Yong Tong Co Ltd; <E139063>
29	Metal case	thick >0.81mm	Top cover Fe 30×43×110 Base Al 43×125	1	AME Co., LTD
30	Insulating sheet	PBT 301 G20	75°C 94V-0 0.15mm	1	AME Co., Ltd; (Guang zhou Tianyu petrochemical Co., Ltd <E152735(R)>)

Note: * according to the need may be adjusted



Title		
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120V Electronic Ballast Component List Model:A42W-1

No	Name	PartNumber	Specification	Q	Manufacture
1	Fuse	F	RF-20 2A/250V 617002 2A/250V	1	Walter Electronic Co., Ltd; <UL E56092 (M)> Littelfuse; <UL E10480>
2	Inductor	L ₁ *	φ10 × 10 or EE16	1	AME Co., Ltd
3	Inductor	L ₂ *	φ15 × 18 or EE16	1	AME Co., Ltd
4	Capacitor	C ₁ C ₂ C ₇ C ₈	220n/400V CBB	4	Yang zhou capacitor factory Jia Li Bao; Shh No.6 Radio factory;
5	Capacitor	C ₃	1n8/400V CBB	1	(ditto)
6	Electrolytic	C ₄ C ₅	33 μf/200v *	2	Rubycon; Samsung; Nichcon;
7	Capacitor	C ₆	33n/630V CBB *	2	Shanghai radio factory No.6; Jia Li Bao;
8	Capacitor	C ₁₂	12n/630V CBB *	1	Yang zhou capacitor factory; Jia Li Bao; Sha No.6 radio factory;
9	IC		AME 253-E25	1	AME Co., Ltd;
10	Electrolytic	C ₁₀	10 μf/50V	1	Wuxi capacitor factory; Nan Tong capacitor factory;
11	Inductor	L ₃ *	EE25	1	AME CO., LTD
12	Diode	D ₁ D ₂	1N4007	2	Xin hai; Guo De; ST CO., LTD
13	Diode	D ₃ D ₄	1N4937	2	Xin hai; Guo De; ST CO., LTD
14	Diode	D ₅ D ₆	1N4733	2	Xin hai; Guo De; ST CO., LTD
15	PCB	FR4-74 FR-4	94V-0 max operate temperature 130°C	1	Hualida Copper Clad Laminate Co., Ltd; <UL E136069(S)> Zhaoyuan Jing Bao Electronics co., Ltd; <UL E141940(S)>
16	Diode		DB3	2	ST CO., LTD
17	Resistor	R ₁ R ₂	100Ω 1/4W	2	Melke Electronic Factory; Sha No. 1; Nanjing radio No.11;
18	Resistor	R ₃	22KΩ 1/4W	1	(ditto)
19	Resistor	R ₄	200Ω 1/4W	1	(ditto)
20	Toroid	N1:N2:N3	*	1	AME Co., Ltd;
21	Transistor	Q ₁ Q ₂	IRF830; IRF840	2	IR CO., LTD; HARRIS;
22	Transistor	S ₁	MCR100-6; MCR100-8	1	Motorela;
23	Tongs		SD-212 94V-0 130°C	3	AME Co Ltd; <Shanghai Polyester Factory; UL E123031(S)>
24	Spring		0.6mm	2	AME Co Ltd;
25	Wire		18AWG 105°C 600V FT1	6	AME<LUChang Electronic Wire & Cable Industrial Co Ltd; UL E72932(S) <Wonderful Wire Cable Co Ltd; UL E77981(C)>
26	PTC		100Ω ~ 200Ω	1	Xinonbao; Wellin; Kai fei;
27	Label	A42W-1/120V	TL-100 120°C	1	AME Co Ltd; (Kunshan david printing & stationary Co Ltd; <MH25092(C)>
28	Rivet	φ3 × 4.5mm	PBT4306G30 94V-0 130°C	2	Hangyin Yang Tong Co Ltd; <E189063>
29	Metal case	thick > 0.81mm	Top cover Fe 30 × 43 × 110 Base Al 43 × 125	1	AME Co., LTD
30	Insulating sheet	PBT 301 G20	75°C 94V-0 0.15mm	1	AME Co., Ltd; (Guang zhou Tianyu petrochemical Co., Ltd <E152735(C)>

Note: * according to the need may be adjusted