

SHUNDE CORSO ELECTRONICS CO., LTD.

BILL OF MATERIAL

INPUT POWER: 30W

MODEL: CMTL 30W

POWER FACTOR: 0.9

REVISION: A

INPUT VOLTAGE: 120V 60Hz

REF NO: 002.03.MLH2CMTL30ULA

DESCRIPTION: ENERGY SAVING LAMP

ISSUED DATE: 2008-2-4

COMPONENT	SYMBOL	SPECIFICATION	MANUFACTURE	UL FILE
INDUCTOR	N1: N2: N3	H10×6×3 3:3:6T		
	L1	L=2.0mH		
	L2	L=2.0mH		
	L3	L=1.45mH EE25		
TRANSISTOR	Q1 Q2	BJT200/BUL1688/13005 TO-126/SOT-82/TO-220		
DIODE	D1-D4 D6-D8	1N4007		
DIODE	D5	HER108		
TRIGGERING DIODE	D0	DB3 32V		
E.CAPACITOR	C5	33 μ F/200V 105℃		
METALIZE CAPACITOR	C1 C2 C3 C8	0.1 μ F/400V CL21/CL21X-B		
	C6	0.022 μ F/63V(100V) CL11/CL111		
	C7	470pF/1000V CL11/CL111		
	C4	0.033 μ F/400V/630V CL21/CBB13/CBB28		
	C9	5600pF/1000V CBB13/CBB18/CBB28/CBB81		
	C10	5600pF/1000V(1200V) CBB81/CBB18/CBB28		
RESISTOR	R1 R2	RT14 560k Ω		
	R3 R4	RF14 10 Ω		
	R5 R6	RT14 0.22 Ω		
Fusing Resistors	L	RF10-2W 2.0 Ω		E231958
PCB		CTU-1H5 FR-1		E198946/E123995(S)/E230073
LAMP TUBE		Spiral 30W		
UPPER AND LOWER CASE		PB54 PBT-RG20/PBT-RG25/PBT-RG301/PBT4307		E171666/E139063
LEAD WIRE	N	UL1015 24AWG L=65mm		E199818/E250866/E204893

PREPARED BY: Charles Lin 2008-2-4

APPROVED:

SHUNDE CORSO ELECTRONICS CO., LTD.

BILL OF MATERIAL
INPUT POWER: 25W

MODEL: CMTL 25W

POWER FACTOR: 0.9

REVISION: A

INPUT VOLTAGE: 120V 60Hz

REF NO: 002.03.MLH2CMTL25ULA

DESCRIPTION: ENERGY SAVING LAMP

ISSUED DATE: 2008-2-4

COMPONENT	SYMBOL	SPECIFICATION	MANUFACTURE	UL FILE
INDUCTOR	N1: N2: N3	H10×6×3 3:3:6T		
	L1	L=2.0mH		
	L2	L=2.0mH		
	L3	L=2.3mH EE25		
TRANSISTOR	Q1 Q2	133/BJT200/BUL1688 TO-126/SOT-82		
DIODE	D1-D4 D6-D8	1N4007		
DIODE	D5	HER108		
TRIGGERING DIODE	D0	DB3 32V		
E.CAPACITOR	C5	33 μ F/200V 105℃		
METALIZE CAPACITOR	C1 C2 C3 C8	0.1 μ F/400V CL21/CL21X-B		
	C6	0.022 μ F/63V(100V) CL11/CL111		
	C7	470pF/1000V CL11/CL111		
	C4	0.022 μ F/400V/630V CL21/CBB13/CBB28		
	C9	3300pF/630V(1000V) CL11/CL111		
	C10	4700pF/630V(1000V) CL11/CL111		
RESISTOR	R1 R2	RT14 560k Ω		
	R3 R4	RF14 10 Ω		
	R5 R6	RT14 0.22 Ω		
Fusing Resistors	L	RF10-2W 2.0 Ω		E231958
PCB		CTU-1H5 FR-1		E198946/E123995(S)/E230073
LAMP TUBE		Spiral 25W		
UPPER AND LOWER CASE		PB54 PBT-RG20/PBT-RG25/PBT-RG301/PBT4307		E171666/E139063
LEAD WIRE	N	UL1015 24AWG L=65mm		E199818/E250866/E204893

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