

Comment	Quantity	Designator	Footprint	LibRef	Description
2N3055	2	T1, T2	TO-204	2N3055	TO-204
BD139	3	T3, Ta, Ta2	TO-126	BD139	
=VALUE	1	DB	BRIDGE_DIP	BRIDGE_DIODE	DIODE, BRIDGE,
10A	1	DB	BRIDGE-3	BRIDGE_DIODE	DIODE, BRIDGE 10A
BUZZER	1	SP1	BUZZER 7.62 mm DC	BUZZER	
100nF	1	C1	C_CER_D6A	CAP_THD_CERML	CAP, THD, CERAMIC
100nF 100V	1	C3	C_CER_D7B	CAP_THD_CERML	CAP, THD, CERAMIC
330uF 50V	1	C4	C_EL_10X12	CAP_THD_EL	CAP, THD, ELEC,
4700uF 50V	1	C2	C_EL_20X35	CAP_THD_EL	CAP, THD, ELEC,
	1	USB	TBB_2	CONN_TB2	CONN, TERMINAL BLOCK, 5.08mm pitch
A meter	1	A meter	TBG_2	CONN_TB2	CONNECTOR 2pin
FAN	1	FAN1	TBG_2	CONN_TB2	fan 200mA 5V
OUTPUT	1	OUTPUT	TBG_2	CONN_TB2	CONNECTOR 2pin
CONN_TB3	1	J1	TBG_3	CONN_TB3	CONN, TERMINAL BLOCK, 5.08mm pitch
V meter	1	V meter	TBG_3	CONN_TB3	CONNECTOR 3pin
DB3	1	D5	DB3	DIAC-DB3	
1N4007	3	D2, D3, D4	D_AX04_DO41	DIODE_THD_1N4007	DIODE, GENERAL PURPOSE, 1000V/1A
F=10 A	1	F1	Fuse 5x20 With holder pin	fuse DIP	fuse DIP
LED_THD_GRN	1	D1	LED5MM_GRN	LED_THD_GRN	LED, THD, GREEN
LM317	1	U4	TO-220	LM317	
LM741	1	U1	DIP_8	LM741_DIP8	AMP, General-Purpose
LM7805	4	U2, U3, U5, U7	TO-220	LM7805	
10K	1	R4	NTC Thermistors 10k	NTC Thermistors	
RELAY_SPDT	1	K1	REL_SPDT_5_2216	RELAY_SPDT_5_2913	
1k	2	R6, R7	R025W_AX04	RES_THD	RESISTOR, THD
1R 5W	2	R1, R2	R5W_AX11	RES_THD	RESISTOR, THD
2.2k	1	R5	R025W_AX04	RES_THD	RESISTOR, THD
220R	1	R3	R025W_AX04	RES_THD	RESISTOR, THD, NORMAL
390R	1	R8	R025W_AX04	RES_THD	RESISTOR, THD
5k	1	Rv1	VOL_R	siglar pot	VOLUME
5k	1	Rv2	POT_3296W	siglar pot	POT
10k	1	*1	POT_7X5	siglar pot	
10k	1	Rv3	VOL_R	siglar pot	VOLUME