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Count ComponentName RefDes PatternName Value
ComponentHeight Description
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13 1N4148 VD1 DO-35(1)
VD2
VD3
VD4
VD5
VD8
VD9
VD10
VD11
VD12
VD13
VD14
VD42
2 1.5KE440A VD31 DO-201_H20
VD33
4 60APU04 VD24 OUTLINETO247AC
VD25
VD26
VD27
2 78M12 D11 TO-220V(КТ-28)
12 Volt 3-Terminal
positive RE
GULATOR
D13
2 79M05 D12 TO-220V(КТ-28)
-5 Volt 3-Terminal
Negative RE
GULATOR
D14
1 AS405 TR3 AS405
9 BYV26C VD36 SOT57
VD38

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	VD39			
	VD40			
	VD41			
	VD45			
	VD48			
	VD49			
	VD.1			
1	CAP3_5RP_D10	C44	CAP3_5RP_D10	470mkF
1	CAP6_5_16	C40	CAP6_5_16	22mkF
2	CAP10_36	C28	CAP10_36	680mkF
	C29			
3	CAP100RP_D6.5	C10	CAP100RP_D6.5	22mkF
	C20			
	C.4			
14	CAP100RP_D6.5	C45	CAP100RP_D6.5	100mkF
	C46			
	C47			
	C48			
	C49			
	C53			
	C54			
	C55			
	C56			
	C57			
	C58			
	C59			
	C60			
	C65			
3	CAP100RP_D6.5	C13	CAP100RP_D6.5	
	C14			
	C63			
1	COOLER45_A	60	COOLER45_A	
2	COOLER50	1	COOLER50	
		2		
1	COOLER70	3	COOLER70	

1	DF06M	VD46	DF_M	
1	DR_OUT	DR1	DR1	5
1	EF20	TR2	EF20	
1	GBPC3506W	VD34	GBPC-W	
2	HFA08PB60	VD22	OUTLINETO247ACM	
		VD23		
1	HFA30PB120	VD21	OUTLINETO247ACM	
5	IRFD110	VT2	DIP4	
		VT3		
		VT8		
		VT.1		
		VT.2		
4	IRFPS43N50K	VT4	SUPERTO247AC	
		VT5		
		VT6		
		VT7		
1	JMP2	X4	JMP2	10kOm
2	JMP2	X2	JMP2	kty81/222
		X3		
1	BC546B	VT1	TO-92(L)	
1	LED Light Emitting	VD28	LED100	Green
	Diode			
1	LED Light Emitting	VD29	LED100	Red (flash)
	Diode			
1	LH10	L3	LH10	3,3mkGn
5	LM311	D2	DIP8	
		D3		
		D4		
		D6		
		D_1		
1	LTE-UU98_H	DR2	LTE-UU98_H	
3	MKT5	C8	MKT5	0,1mkF
		C17		
		C18		

1	MKT5	C.5	MKT5	0,01mkF
14	MKT5	C1	MKT5	0,1mkF
		C2		
		C3		
		C6		
		C11		
		C15		
		C16		
		C23		
		C24		
		C61		
		C62		
		C.1		
		C.2		
		C.3		
1	MKT5	C7	MKT5	0,01mkF
1	MKT5	C9	MKT5	2,2nF
2	MKT5	C4	MKT5	
		C5		
1	MKT5_4	C19	MKT5_4	470pF
1	MKT7_5	C64	MKT7_5	
2	MKT15	C38	MKT15	0,1mkF
		C39		
1	MKT15	C30	MKT15	0,22mkF
2	MKT15	C31	MKT15	3,3nF
		C32		
1	MKT15	C33	MKT15	7,5nF
1	NE555 Timer	D5	DIP8	
5	P6KE18CA	VD15	DO-15	
		VD16		
		VD17		
		VD18		
1	P6KE200CA	VD44		
1	P6KE100CA	VD47	DO-15_H11_25	
1	PBS6	X5	PBS6	

1	PC817	D15	DIP4	
1	R1H15	R55	R1H15	150m
2	R1H15	R60	R1H15	2700m
		R61		
1	RES5W	R50	RES5W	47kOm
1	RES8W	R51	RES8W	200m
1	RES100W	R100	RES100W	250m
2	RES8W	R46	RES8W	470m
		R47		
2	RU8	RU53	RU8	S14K150
		RU54		
1	RU10	RU52	RU10	S20K250
1	R_5H15	_____	R_5H15	
1	R_25H10	R49	R_25H10	6,2kOm
2	R_25H10	_____	R_25H10	

2	R_125H5	R37	R_125H5	1,3kOm
		R38		
2	R_125H5	R16	R_125H5	1,5kOm
		R19		
3	R_125H5	R5	R_125H5	1kOm
		R13		
		R.7		
1	R_125H5	R26	R_125H5	2,2kOm
2	R_125H5	R9	R_125H5	2,7kOm
		R22		
1	R_125H5	R57	R_125H5	2kOm
2	R_125H5	R33	R_125H5	3kOm
		R59		
4	R_125H5	R3	R_125H5	4,7kOm
		R29		
		R35		
		R.5		
1	R_125H5	R.4	R_125H5	5,1kOm

1	R_125H5	R56	R_125H5	6,80m
5	R_125H5	R24	R_125H5	7,5kOm
		R25		
		R31		
		R32		
		R.3		
4	R_125H5	R39	R_125H5	4,30m
		R40		
		R41		
		R42		
5	R_125H5	R1	R_125H5	10kOm
		R2		
		R8		
		R15		
		R21		
1	R_125H5	R58	R_125H5	12kOm
2	R_125H5	R4	R_125H5	15kOm
		R11		
2	R_125H5	R23	R_125H5	20kOm
		R28		
2	R_125H5	R7	R_125H5	43kOm
		R.1		
2	R_125H5	R.2	R_125H5	100kOm
		R.6		
3	R_125H5	R30	R_125H5	120kOm
		R36		
		R45		
1	R_125H5	R18	R_125H5	240kOm
1	R_125H5	R52	R_125H5	680kOm
2	R_125H5	R10	R_125H5	680Om
		R34		
4	R_125H5	R6	R_125H5	750Om
		R43		
		R44		
		R48		

1	R_T73YE	R14	T73YE	10kOm
1	R_T73YE	R27	T73YE	500Om
3	TL431AI	VD6	TO-92(L)	
		VD7		
		VD43		
2	TLP250	D7	DIP8	
		D8		
1	TOP223Y	D16	TO-220V1	
1	TRANS_IMPULSE	TR1	TRANS_IMPULSE	
1	TRIL	K1	TRIL	k1Ak012T
1	UC2845N	D1	DIP8	
2	VF600M	VD19	DO-201AD	
		VD20		
1	X1	X1	X1	coller 90mm