

Pcs	Part No.	Value	Type	Pin distance	Dimensions [mm] Package	Note
1	OA1	LF 411			DIL	
1	OA2	TL 071			DIL	
1	Q1	BC 549 C			TO 92	
2	Q2, 3	2 SK 170 BL, GR			TO 92	
2	Q7, 8	2 SJ 74 BL, GR			TO 92	
7	Q4, 5, 29, 31, 32, 35, 36	BC 546 B			TO 92	
5	Q6, 9, 10, 30, 33	BC 556 B			TO 92	
1	Q34	BD 140			TO 126	
4	Q21 – 24	BD 912			TO 220	
4	Q25 – 28	BD 911			TO 220	
3	Q11, 14, 19	BF 469, 471			TO 126	
3	Q12, 15, 18	BF 470, 472			TO 126	
1	Q20	MJE 340			TO 126	
1	Q16	MJE 350			TO 126	
1	Q13	2 SC 3955			TO 126 ML	
1	Q17	2 SA 1540			TO 126 ML	
1	RECT1	KBU 8 J			KBU – 8	
4	D1, 2, 18, 20	BZX 85 V 015			DO 41	
2	D4, 3	BZX 83 V 004.7			DO 35	
2	D5, 6	LED RED			Dia 3	
4	D7 – 10	BAV 20, 21			DO 35	
9	D11-17, 19, 21	1 N 4148			DO 35	
2	C1, 2	1 M / 63 V	Foil	5		
7	C4, 11, 16, 22, 23, 25, 26	M 47/ 63 V	Foil	5		
2	C21, 24	33 n / 100 V	Foil	5		
2	C17, 18	22 n / 100 V	Foil	5		
2	C9, 10	1 n / 100 V	Foil	5		
1	C3	330 p / 100 V	Foil	5		
2	C19, 20	27 p / 500 V	Foil	5		
1	C37	220 p / 500 V	Ceramic	5		
2	C13, 14	10 p / 500 V	Ceramic	5		
2	C12, 15	2 p 2 / 500 V	Ceramic	5		
4	C33 – 36	6800 M / 50 V	Elyt	10	Dia 25.4	Snap in
2	C5, 7	1000 M / 16 V	Elyt	5	Dia 10	
2	C6, 8	220 M / 63 V	Elyt	5	Dia 10	
2	C27, 28	100 M / 10 V	Elyt	2.5	Dia 5	
1	C30	100 M / 16 V	Elyt	3.5	Dia 6.3	
2	C29, 31	47 M / 16 V	Elyt	2.5	Dia 5	
1	C32	10 M / 25 V	Elyt	2.5	Dia 5	
3	R3, 41, 138	1 M	0207			
2	R4, 125	M 1	0207			
3	R133, 134, 141	47 k	0207			
2	R139, 143	22 k	0207			
3	R42, 44, 45	12 k	0207			
16	R16 – 22, 24- 30, 35, 39	10 k	0207			
6	R132, 135, 136, 144 – 146	5 k 6	0207			
5	R126 – 128, 137, 140	4 k 7	0207			
9	R2, 10, 11, 13, 14, 33, 37, 52, 75	2 k 2	0207			
4	R49, 129 – 131	1 k 8	0207			
4	R1, 40, 46, 48	1 k	0207			
1	R47	680 R	0207			
1	R50	470 R	0207			
8	R97 – 104	430 R	0207			
5	R9, 32, 34, 36, 38	220 R	0207			

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1	R142	100 R	0207			
18	R105 – 113, 116 – 124	82 R	0207			
2	R23, 31	68 R	0207			Fusible
6	R5 – 8, 53, 76	47 R	0207			
2	R51, 74	39 R	0207			
4	R12, 15, 114, 115	22 R	0207			
1	R43	10 R	0207			
40	R54 – 73, 77 – 96	2 R 2	0207			
1	TR1	2 k 5	Multiturn			
1	L1	19 WDG on dia 8 mm	Smalt 1.4			
1	RE1	Finder 4061	16 A / 24 V			
2	FU1, 2	3.15 AT	20 mm			
4	Fuse holder	SHH 2		20		
1	JP1	MLW 14 G				
2	JP2	255 – 746 / 600	WAGO			
2	JP3	255 – 747 / 700	WAGO			
1	JP4	255 – 747 / 700	WAGO			
1	JP4	255 – 743	WAGO			
1	JP4	255 – 744	WAGO			
1	JP4	255 – 746	WAGO			