

Item Reference	Part order code	Supplier
1 U2	STPM01FTR	STMicroelectronics
2 U5	M41ST87YMX6	STMicroelectronics
3 U7	M24512-W6MW	STMicroelectronics
4 U6	ST3232BD	STMicroelectronics
5 U11	L6590N	STMicroelectronics
6 U13	ST7538P	STMicroelectronics
7 U15	UPSD3334D-40U6	STMicroelectronics
8 U10	L78M05ABDT	STMicroelectronics
9 U12	LF33ABDT	STMicroelectronics
10 D11	STPS160U	STMicroelectronics
11 D12	BZW06-171	STMicroelectronics
12 D13	STTA106U	STMicroelectronics
13 D21,D23	P6KE6V8A	STMicroelectronics
14 D24	SM6T6V8A	STMicroelectronics
15 D22	P6KE6V8CA	STMicroelectronics
16 L1,L2	T60404-E4622-X503	Vacuumschmelze
17 T3	T60403-K4096-X046	Vacuumschmelze
18 T2	69E16H1C	Radiohm
19 T1	42V15	Radiohm
20 L9	MSS6122-333MX	Coilcraft
21 L7	MOS6020-224MX	Coilcraft
22 L8	B82464-G4223-M	EPCOS
23 C89	0.22F/5.5V	ROT-HSware spol. s r.o.
24 C47,C87	2.2nF/X1Y1	ROT-HSware spol. s r.o.
25 C43	100uF/10V ultra low impedance	ROT-HSware spol. s r.o.
26 C38,C39	470uF/16V ultra low impedance	ROT-HSware spol. s r.o.
27 Y3	KR 40.000000 EF 16 HC49/U3	ECOM s.r.o.
28 U9	EL1602A-RNIBW	Elatec s.r.o.
29 U1	HCPL-2630	GM electronic
30 U3,U4	HCPL-2531	GM electronic
31 U8	TFDU4100-TR3	GM electronic
32 F1	SHH1 ORIG	GM electronic
33 SW1,SW2	P-TURBO	GM electronic
34 SW3,SW4,SW5	P-B1720	GM electronic
35 P1	CAN 9 V 90	GM electronic
36 J7,J9,J12,J13,J14,J29, J32,J33,J35,J36,J37,J38, J39,J40,J41,J42,J43,J44, J45	S1G20	GM electronic
37 J11,J46	S2G20	GM electronic
38 R67	RR-0R SMD	GM electronic
39 R20,R21,R22,R23	RR-1R8 SMD	GM electronic
40 R12	RR-220R SMD	GM electronic
41 R1,R13,R14,R15,R37	RR-330R SMD	GM electronic
42 R3,R40,R41,R45,R50,R80, R81	RR-470R SMD	GM electronic
43 R7	RR-680R SMD	GM electronic
44 R63	RR-100R SMD	GM electronic

45	R2,R16,R17,R18,R19,R24, R25,R54,R59,R62	RR-1K SMD	GM electronic
46	R47	RR-1K2 SMD	GM electronic
47	R5,R6,R10,R35	RR-1K5 SMD	GM electronic
48	R57	RR-2K SMD	GM electronic
49	R8,R64	RR-2K2 SMD	GM electronic
50	R29,R30,R31,R32,R42,R43, R44,R65,R82	RR-4K7 SMD	GM electronic
51	R4	RR-6K8 SMD	GM electronic
52	R33,R58	RR-7K5 SMD	GM electronic
53	R60,R61,R68,R69,R70,R71, R72,R73,R74,R83	RR-10K SMD	GM electronic
54	R9	RR-47K SMD	GM electronic
55	R11	RR-1M SMD	GM electronic
56	R39	RR+5R1 SMD	GM electronic
57	R38	RR+10R SMD	GM electronic
58	R26,R27,R28	RR+470K SMD	GM electronic
59	C13,C14	CK-15P NPO	GM electronic
60	C67	CK-18P NPO	GM electronic
61	C71,C72	CK-22P NPO	GM electronic
62	C61	CK-82P NPO	GM electronic
63	C58	CK-100P NPO	GM electronic
64	C60	CK-5N6 X7R	GM electronic
65	C8,C10,C11,C51,C57,C62, C69,C73,C77,C80,C82,C84	CK-10N X7R	GM electronic
66	C52	CK-18N X7R	GM electronic
67	C16,C17,C18,C19,C20,C21	CK-33N X7R	GM electronic
68	C1,C2,C3,C4,C6,C12,C15, C22,C29,C30,C32,C33,C40, C41,C44,C45,C59,C65,C70, C74,C78	CK-100N X7R	GM electronic
69	C5,C7,C9,C81,C83	CK-220N Y5V	GM electronic
70	R55	RR 15R	GM electronic
71	R49	RR 22R	GM electronic
72	R53	RR 1K5	GM electronic
73	R52	RR 9K1	GM electronic
74	R51	RR 100K	GM electronic
75	R56	RR 10M	GM electronic
76	R46	RR W2 E015	GM electronic
77	C46	CK 100P/500V	GM electronic
78	C50	CK 100N/63V	GM electronic
79	C48	CK 220N/63V	GM electronic
80	C49	CK 1M/50V	GM electronic
81	C37	MKS2-100N/63V	GM electronic
82	C56	MKS2-150N/63V	GM electronic
83	C54,C55	MKS2-2M2/50V	GM electronic
84	C35,C36	E4M7/450V	GM electronic
85	C42	E22M/25V	GM electronic
86	C23,C24,C25,C26,C27	CTS 1M/16V A	GM electronic
87	C31,C63,C64,C66,C68,C76, C79	CTS 10M/16V A	GM electronic
88	C88	CTS 100M/6.3 D	GM electronic

89 C34	CFAC047N	GM electronic
90 C53	CFAC150N	GM electronic
91 L5	TL.220uH	GM electronic
92 L4,L6	TL.10uH	GM electronic
93 R48	TL.10uH-M	GM electronic
94 L10	TL.10uH SMD	GM electronic
95 L3	TL.1000uH	GM electronic
96 J34	MLW14G	GM electronic
97 JP1	ARK825A/3	GM electronic
98 Y1	QM 4.194MHZ	GM electronic
99 Y2	QM 16.000MHZ	GM electronic
100 D14,D18	LED 1206 GREEN	GM electronic
101 D26,D27	LED 1206 RED	GM electronic
102 D5,D8,D9	LED 1206 YELLOW	GM electronic
103 D10	B380C1500	GM electronic
104 D1,D2,D3,D4,D6,D7,D15, D16,D19,D25,D28	1N4148 SMD	GM electronic
105 Q1,Q2	BC857B	GM electronic
106 L11	JCI-2012 2.20uH	GES-ELECTRONICS
107 L12	JCI-2012 10.0uH	GES-ELECTRONICS
108 BT1,J6,J8,J10,U14,J15, J16,J17,J18,J19,J20,D20, J21,J22,J23,J24,J25,J26, J27,R34,R36,R66,C75,R78, C85,C86	(not assembled)	---
