

powerbox			ELENCO COMPONENTI PBIT2386				Elaboraz. Ver./Approvaz.		21.09.10		Bonfanti Borgonovo		D-2386-BM01
RICHIESTA DI MODIFICA: D-2386-RM04							Liv. Modifica 04						
Item	Code	Quantity	Description	Part	Voltage	Tolerance	Power	Note	Liv. Modifica	Reference	Dimension		
1	0AL-9999-999	1	DC/DC Converter	n.m.						AL1	P-AL-VBS1		
2	0CC-8125-222	2	Cond. ceramico	2200pF	250Vac			Y2		C148, C149	P-CC11X5P7,62		
3	0CC-8125-247	2	Cond. ceramico	4700pF	250Vac			Y2		C4, C5	P-CC15X7P7,62		
4	0CC-9999-999	1	Cond. ceramico	n.m.						C14	P-CC15X7P7,62		
5	0CE-0640-110	5	Cond. elettrolitico	100uF	400V			(h max 30mm)		C12, C15, C16, C17, C151	P-C22RSNAP		
6	0CE-1035-110	8	Cond. elettrolitico	100uF	35V			105°C		C7, C24, C26, C55, C75, C96, C118, C120	P-C06R		
7	0CE-2035-210	3	Cond. elettrolitico	1000uF	35V			LESR		C6, C47, C48	P-C12R		
8	0CE-2063-210	2	Cond. elettrolitico	1000uF	63V			LESR	(h max 31mm)	C20, C21	P-C18R		
9	0CE-9999-999	1	Cond. elettrolitico	n.m.						C51	P-C06R		
10	0CE-9999-999	1	Cond. elettrolitico	n.m.						C103	P-C12R		
11	0CP-1127-447	1	Cond. film	0,47uF	275Vac			X2		C11	P-CF26,5X10P22,5		
12	0CP-1127-510	4	Cond. film	1uF	275Vac			X2		C1, C2, C3, C150	P-CF32,5X12,0P27,5		
13	0CP-9999-999	2	Cond. film	n.m.						C97, C98	P-CF18X06P15		
14	0DA-0160-210	1	Diodo	P600M						D8	P-DOP600		
15	0DA-2230-160	1	Diodo	FFP30S60S						D9	P-TO220AC-V		
16	0DA-3230-615	1	Diodo schottky	STPS30150CT						D23	P-TO220AB-V		
17	0DA-3240-125	2	Diodo schottky	MBR40250TG						D11, D12	P-TO220AB-V		
18	0DB-0250-180	1	Ponte di diodi	GSIB2580						DB1	P-DB-GSIB5S		
19	0DL-1200-001	1	Diodo LED	Verde						DL1	P-DL3		
20	0FA-2113-316	1	Fusibile	16A (T)	250V					F1	P-F-PZ1006		
21	0JB-3700-111	2	Connettore maschio	11 vie				DIN41612 H11		J1, J2	P-J-DIN41612H11M		
22	0JP-9008-050	1	Ponticello	filo rame Ø 0,8 x 5,08mm						RT1	P-RT-B57236		
23	0JP-9010-063	1	Ponticello	filo rame Ø 1 x 6,35mm						JP1	P-JP-D1X6,35		
24	0KA-1000-212	1	Relè	10A	12V					K1	P-RL-FINDER4462		
25	0QM-4021-600	4	Transistore	SPP20N60S5						Q6, Q7, Q8, Q9	P-TO220AB-V		
26	0QM-4021-650	6	Transistore	SPP20N60C3						Q10, Q11, Q12, Q13, Q31, Q32	P-TO220AB-V		
27	0RA-1432-220	2	Resistore a strato metallico	22k		5%	2W			R4, R5	P-R2W-METAL		
28	0RA-1432-470	1	Resistore a strato metallico	47k		5%	2W			R94	P-R2W-METAL		
29	0RA-1530-680	2	Resistore a strato metallico	680		5%	3W			R160, R231	P-R3W-METAL		
30	0RA-1531-180	1	Resistore a strato metallico	1800		5%	3W			R25	P-R3W-METAL		
31	0RA-1532-470	1	Resistore a strato metallico	47k		5%	3W			R21	P-R3W-METAL		
32	0RA-1537-100	3	Resistore a strato metallico	0,1		5%	3W			R1, R2, R3	P-R3W-METAL		
33	0RA-1537-560	1	Resistore a strato metallico	0,56		5%	3W			R95	P-R3W-METAL		
34	0RA-1539-220	1	Resistore a strato metallico	22		5%	3W			R20	P-R3W-METAL		
35	0RA-1539-470	2	Resistore a strato metallico	47		5%	3W			R22, R23	P-R3W-METAL		
36	0RA-2536-100	1	Resistore a filo	0,01		5%	3W			R33	P-R3W-METAL		
37	0RB-0656-501	1	Resistore shunt	0,005		1%	5W	IRC		R24	P-RB-OAR5		
38	0RB-9999-999	1	Resistore shunt	n.m.						R173	P-RB-OAR5		
39	0RP-0501-320	4	Trimmer	20k						RP1, RP2, RP3, RP4	P-RP-3296W		
40	0RT-0003-100	1	Resistore NTC	10k						RT3	P-J-STRIP02		
41	0RT-0310-331	1	Resistore NTC	33ohm 2,5A						RT2	P-RT-B57237		
42	0RV-0014-275	2	Varistore	S14K275						RV1, RV2	P-S14K275		
43	0TA-0049-016	1	Trasformatore	0TA-0049-016				D-2386-TT01	rev. 00	T4	P-T-D2220TT01		
44	0TA-2040-010	1	Trasformatore	0TA-2040-010				D-2286-TT01	rev. 00	T2	P-T-EER40LH		
45	0TA-9013-004	1	Trasformatore	0TA-9013-004				D-2207-TT03	rev. 00	T1	P-T-D2097TT03		
46	0TA-9016-003	1	Trasformatore	0TA-9016-003				D-2240-TT03	rev. 00	T3	P-T-PC790145		
47	0TL-8081-001	1	Induttore					D-2097-TL02	rev. 00	L9	P-L-D2097TL02		
48	0TL-9025-001	2	Induttore					D-2276-TL01	rev. 00	L3, L4	P-L-OR25X1015H-V		
49	0TL-9027-001	3	Induttore					D-2097-TL03	rev. 00	L1, L2, L8	P-L-D2097TL03		

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								Ver./Approvaz.	21.09.10	Borgonovo		
			RICHIESTA DI MODIFICA: D-2386-RM04					Liv. Modifica 04				
Item	Code	Quantity	Description	Part	Voltage	Tolerance	Power	Note	Liv. Modifica	Reference	Dimension	
50	0TL-9036-007	2	Induttore					D-2286-TL01	rev. 00	L6, L7	P-L-77324-H	
51	0TL-9047-009	1	Induttore					D-2276-TL02	rev. 00	L5	P-L-D2276TL02	
52	0UD-0384-600	1	C.to integrato	UC3846N						U11	P-DIP16	
53	1CC-1031-510	14	Cond. ceramico	1uF	16V			X7R		C32, C33, C34, C35, C36, C38, C82, C83, C84, C85, C86, C87, C88, C89	P-0805	
54	1CC-1032-447	4	Cond. ceramico	0,47uF	25V			X7R		C8, C9, C39, C81	P-0805	
55	1CC-1033-222	2	Cond. ceramico	2200pF	50V			X7R		C28, C101	P-0805	
56	1CC-1033-247	2	Cond. ceramico	4700pF	50V			X7R		C78, C126	P-0805	
57	1CC-1033-310	6	Cond. ceramico	10nF	50V			X7R		C42, C43, C62, C72, C122, C136	P-0805	
58	1CC-1033-322	1	Cond. ceramico	22nF	50V			X7R		C125		
59	1CC-1033-410	36	Cond. ceramico	0,1uF	50V			X7R		C25, C27, C37, C44, C45, C49, C52, C53, C54, C57, C58, C59, C61, C64, C65, C66, C70, C71, C76, C79, C90, C91, C92, C93, C94, C95, C102, C119, C121, C123, C124, C127, C128, C130, C134, C135	P-0805	
60	1CC-1044-410	1	Cond. ceramico	0,1uF	100V			X7R		C22	P-1206	
61	1CC-1047-110	2	Cond. ceramico	100pF	1kV			X7R		C10,C13	P-1206	
62	1CC-1047-147	1	Cond. ceramico	470pF	1kV			X7R		C46	P-1206	
63	1CC-1047-210	2	Cond. ceramico	1000pF	1kV			X7R		C18,C19	P-1206	
64	1CC-2033-110	8	Cond. ceramico	100pF	50V			NP0		C30, C31, C40, C41, C73, C74, C77, C104	P-0805	
65	1CC-2033-122	1	Cond. ceramico	220pF	50V			NP0		C80	P-0805	
66	1CC-2033-147	1	Cond. ceramico	470pF	50V			NP0		C29	P-0805	
67	1CC-2033-210	11	Cond. ceramico	1000pF	50V			NP0		C23, C50, C60, C67, C68, C69, C129, C131, C132, C133, C137	P-0805	
68	1CC-2047-047	1	Cond. ceramico	47pF	1kV			NP0		C56	P-1206	
69	1CC-9999-999	1	Cond. ceramico	n.m.						C63	P-0805	
70	1CC-9999-999	2	Cond. ceramico	n.m.						C99, C100	P-1206	
71	1DA-1002-570	17	Diodo	BAV70						D4, D5, D6, D7, D19, D24, D25, D27, D31, D33, D34, D51, D52, D54, D55, D56, D61	P-SOT23	
72	1DA-1002-571	6	Diodo	BAV99						D28, D29, D41, D42, D43, D44	P-SOT23	
73	1DA-1002-572	2	Diodo	BAW56						D30, D53	P-SOT23	
74	1DA-1003-120	14	Diodo	ES1D						D1, D2, D3, D13, D14, D15, D22, D26, D35, D36, D37, D38, D49, D50	P-SMA	
75	1DA-1004-160	6	Diodo	MURS160T3						D10, D39, D40, D58, D59, D60	P-SMB	
76	1DA-3003-040	5	Diodo schottky	SS14						D16, D17, D18, D20, D32	P-SMA	
77	1DA-9999-999	1	Diodo	n.m.						D21	P-SOT23	
78	1DZ-0020-100	12	Diodo zener	10V			0,3W			DZ4, DZ5, DZ6, DZ7, DZ8, DZ9, DZ10, DZ11, DZ12, DZ13, DZ14, DZ24	P-SOT23	
79	1DZ-0020-120	3	Diodo zener	12V			0,3W			DZ19, DZ20, DZ23	P-SOT23	
80	1DZ-0020-120	1	Diodo zener	15V			0,3W			DZ21	P-SOT23	
81	1DZ-0020-180	2	Diodo zener	18V			0,3W			DZ17, DZ18	P-SOT23	
82	1DZ-0020-220	1	Diodo zener	22V			0,3W			DZ16	P-SOT23	
83	1DZ-0029-511	3	Diodo zener	5,1V		2%	0,3W			DZ1, DZ15, DZ22	P-SOT23	
84	1DZ-0029-620	2	Diodo zener	6,2V			0,3W			DZ2, DZ3	P-SOT23	

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			RICHIESTA DI MODIFICA: D-2386-RM04				Liv. Modifica 04				
Item	Code	Quantity	Description	Part	Voltage	Tolerance	Power	Note	Liv. Modifica	Reference	Dimension
85	1OC-1110-001	4	Fotoaccoppiatore	K10102A						OC1, OC2, OC3, OC4	P-SO04L
86	1QA-0010-600	3	Transistore	MMBT2907A						Q14, Q17, Q24	P-SOT23
87	1QA-0020-400	4	Transistore	MMBT2222A						Q15, Q16, Q20, Q23	P-SOT23
88	1QA-0210-800	7	Transistore	BCX53						Q2, Q3, Q4, Q5, Q18, Q29, Q30	P-SOT89
89	1QA-0220-800	1	Transistore	BCX56						Q1	P-SOT89
90	1RA-0350-100	9	Resistore	100		1%	1/8W			R38, R66, R112, R140, R143, R146, R149, R185, R211	P-0805
91	1RA-0350-180	2	Resistore	180		1%	1/8W			R82, R86	P-0805
92	1RA-0350-330	4	Resistore	330		1%	1/8W			R39, R120, R178, R186	P-0805
93	1RA-0350-680	2	Resistore	680		1%	1/8W			R99, R179	P-0805
94	1RA-0351-100	19	Resistore	1000		1%	1/8W			R6, R7, R35, R40, R72, R73, R75, R76, R101, R106, R108, R109, R130, R174, R184, R193, R198, R207, R208	P-0805
95	1RA-0351-150	4	Resistore	1500		1%	1/8W			R51, R70, R98, R192	P-0805
96	1RA-0351-220	11	Resistore	2200		1%	1/8W			R28, R61, R65, R78, R81, R85, R100, R107, R121, R177, R229	P-0805
97	1RA-0351-270	3	Resistore	2700		1%	1/8W			R102, R155, R194	P-0805
98	1RA-0351-330	5	Resistore	3300		1%	1/8W			R49, R50, R205, R219, R224	P-0805
99	1RA-0351-390	1	Resistore	3900		1%	1/8W			R134	P-0805
100	1RA-0351-470	16	Resistore	4700		1%	1/8W			R34, R36, R37, R77, R93, R117, R118, R171, R175, R176, R180, R183, R191, R202, R203, R206	P-0805
101	1RA-0351-680	2	Resistore	6800		1%	1/8W			R52, R204	P-0805
102	1RA-0351-910	2	Resistore	9100		1%	1/8W			R60, R131	P-0805
103	1RA-0352-100	27	Resistore	10k		1%	1/8W			R10, R13, R16, R19, R26, R27, R53, R74, R84, R88, R105, R110, R111, R137, R138, R139, R142, R145, R148, R151, R156, R158, R182, R197, R220, R222, R228	P-0805
104	1RA-0352-120	10	Resistore	12k		1%	1/8W			R58, R59, R89, R103, R114, R133, R195, R209, R210, R213	P-0805
105	1RA-0352-180	1	Resistore	18k		1%	1/8W			R199	P-0805
106	1RA-0352-220	16	Resistore	22k		1%	1/8W			R67, R90, R91, R115, R122, R161, R162, R163, R164, R165, R166, R167, R168, R169, R170, R225	P-0805
107	1RA-0352-270	3	Resistore	27k		1%	1/8W			R54, R187, R214	P-0805
108	1RA-0352-330	6	Resistore	33k		1%	1/8W			R69, R123, R132, R154, R215, R218	P-0805
109	1RA-0352-432	2	Resistore	43,2k		1%	1/8W			R189, R190	P-0805
110	1RA-0352-470	3	Resistore	47k		1%	1/8W			R113, R116, R212	P-0805
111	1RA-0352-750	1	Resistore	75k		1%	1/8W			R136	P-0805
112	1RA-0353-100	3	Resistore	100k		1%	1/8W			R104, R196, R201	P-0805
113	1RA-0353-180	7	Resistore	180k		1%	1/8W			R41, R42, R43, R44, R92, R157, R188	P-0805
114	1RA-0353-220	1	Resistore	220k		1%	1/8W			R68	P-0805
115	1RA-0353-270	1	Resistore	270k		1%	1/8W			R221	P-0805
116	1RA-0353-390	3	Resistore	390k		1%	1/8W			R55, R56, R57	P-0805
117	1RA-0353-470	6	Resistore	470k		1%	1/8W			R63, R64, R246, R247, R248, R249	P-0805
118	1RA-0354-100	5	Resistore	1M		1%	1/8W			R62, R153, R159, R217, R223	P-0805

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							Ver./Approvaz.	21.09.10	Borgonovo		
			RICHIESTA DI MODIFICA: D-2386-RM04				Liv. Modifica 04				
Item	Code	Quantity	Description	Part	Voltage	Tolerance	Power	Note	Liv. Modifica	Reference	Dimension
119	1RA-0354-150	1	Resistore	1,5M		1%	1/8W			R135	P-0805
120	1RA-0354-220	2	Resistore	2,2M		1%	1/8W			R47, R48	P-0805
121	1RA-0358-220	5	Resistore	2,2		1%	1/8W			R45, R46, R71, R119, R230	P-0805
122	1RA-0359-100	10	Resistore	10		1%	1/8W			R80, R96, R97, R124, R125, R152, R200, R216, R226, R258	P-0805
123	1RA-0359-220	23	Resistore	22		1%	1/8W			R8, R11, R14, R17, R29, R30, R31, R32, R83, R87, R128, R129, R227, R232, R250, R251, R252, R253, R254, R255, R256, R257, R259	P-0805
124	1RA-0359-470	10	Resistore	47		1%	1/8W			R9, R12, R15, R18, R141, R144, R147, R150, R172, R181	P-0805
125	1RA-9999-999	3	Resistore	n.m.						R79, R126, R127	P-0805
126	1TP-9999-999	4	Test point	n.m.						TP1, TP2, TP3, TP4	P-AN11
127	1UB-0035-800	6	C.to integrato	LM358AM						U2, U3, U6, U17, U18, U19	P-SO08
128	1UC-0781-200	2	C.to integrato	LM78L12ACM						U1, U16	P-SO08
129	1UD-2851-000	1	C.to integrato	UCC28510DW						U5	P-SO20
130	1UN-0211-300	2	C.to integrato	IR2113S						U12, U13	P-SO16L
131	2FA-0110-001	2	Clips portafusibile	per fusibile 5 x 20mm				PZ1006			
132	2TV-0040-050	2	Tubetto in ferrite	28ohm @ 25MHz				RRH040-020-050			
133	5DE-0050-301	1	Distanziatore esagonale	F + F Ch5 M2,5 x 30							
134	5KI-0026-025	1	Isolante in kapton	26 x 25mm							
135	5KI-0026-085	4	Isolante in kapton	26 x 85mm				D-2286-ME03	rev. 00		
136	5KI-0033-060	1	Isolante in kapton	33,5 x 60mm							
137	5MO-0000-004	14	Molla	Max02-H							
138	5ZD-2286-001	4	Dissipatore	5ZD-2286-001				D-2286-ME02	rev. 00		
139	5ZT-2286-001	1	Telaio	5ZT-2286-001				D-2286-ME01	rev. 01		
140	5ZZ-2097-001	2	Molla	5ZZ-2097-001				D-2097-ME03	rev. 00		
141	6CS-2286-002	1	Circuito stampato	FR4				D-2286-CS01	rev. 01		
142	9ET-0000-110	1	Label assembly	9ET-0000-110							
143	9ET-2386-000	1	Etichetta	9ET-2386-000							

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