

RISERVATO

powerbox		ELENCO COMPONENTI PBIT2287					Elaboraz.	10.01.07	Bonfanti	D-2287-BM01		
							Ver./Approvaz.	10.01.07	Borgonovo			
RICHIESTA DI MODIFICA:						Liv. Modifica 00						
Item	Code	Quantity	Description	Part	Voltage	Tolerance	Power	Note	Liv. Modifica	Reference	PCB Footprint	
1	0AL-9999-999	1	DC/DC Converter	n.m.						AL1	P-AL-CBS350	
2	0AL-9999-999	1	DC/DC Converter	n.m.						AL2	P-AL-VBS1	
3	0CC-8125-247	2	Cond. ceramico	4700pF	250Vac			Y2		C4,C5	P-CC15X6P7.62X2,7	
4	0CC-9999-999	1	Cond. ceramico	n.m.						C15	P-CC13X6P10X1,2	
5	0CE-0645-122	1	Cond. elettrolitico	220uF	450V			h max. 30mm		C13	P-C30RSNAP	
6	0CE-1025-022	1	Cond. elettrolitico	22uF	25V			105°C		C64	P-C05R	
7	0CE-2025-110	2	Cond. elettrolitico	100uF	25V			LESR		C32,C49	P-C06R	
8	0CE-2025-210	1	Cond. elettrolitico	1000uF	25V			LESR		C6	P-C12R	
9	0CE-2035-122	2	Cond. elettrolitico	220uF	35V			LESR		C60,C71	P-C10R	
10	0CE-2035-147	1	Cond. elettrolitico	470uF	35V			LESR		C73	P-C10R	
11	0CE-2035-210	2	Cond. elettrolitico	1000uF	35V			LESR		C7,C40	P-C12R	
12	0CE-2035-223	1	Cond. elettrolitico	2200uF	35V			LESR		C39	P-C16R	
13	0CE-2050-110	1	Cond. elettrolitico	100uF	50V			LESR		C46	P-C08R	
14	0CF-0163-410	1	Cond. film	0,1uF	630V					C12	P-CF18X06P15	
15	0CP-1127-422	1	Cond. film	0,22uF	275Vac			X2		C3	P-CF26.5X08P22,5	
16	0CP-1127-447	2	Cond. film	0,47uF	275Vac			X2		C1,C2	P-CF26.5X08P22,5	
17	0DA-2155-455	1	Diode schottky	MBR2045CT						D26	P-TO220AB-V	
18	0DA-2301-600	1	Diode	ISL9R3060P2						D7	P-TO220AC-V	
19	0DA-2306-155	1	Diode schottky	STPS30150CT						D17	P-TO220AB-V	
20	0DB-0080-180	1	Ponte di diodi	GBU8K						DB1	P-DB-GBU	
21	0DV-0001-068	1	Transzorb	1.5KE68A						DV1	P-DO201AD	
22	0FA-2113-220	1	Fusibile	2A (T)	250V					F3	P-F-PZ1006	
23	0FA-2113-263	1	Fusibile	6,3A (T)	250V					F1	P-F-C1033	
24	0FA-2113-310	1	Fusibile	10A (T)	250V					F2	P-F-C1033	
25	0JB-3700-111	1	Connettore maschio	11 vie						J9	P-J-DIN41612H11M	
26	0JT-9999-999	7	Ancoraggio	n.m.						J1,J2,J3,J4,J5,J6,J7	P-AN20	
27	0JZ-0000-202	1	Morsettiera	2vie						J8	P-J-MKDS1,5/2-5,08	
28	0OC-1100-001	2	Fotoaccoppiatore	K1010HA						OC1,OC2	P-DIP04L	
29	0QM-4010-550	1	Transistore	STP80PF55						Q5	P-TO220AB-V	
30	0QM-4021-800	2	Transistore	SPP17N80C3						Q4,Q6	P-TO220AB-V	
31	0RA-0130-000	1	Resistore	0			1/4W			R167	P-R025W	
32	0RA-1432-220	2	Resistore a strato metallico	22k		5%	2W			R4,R5	P-R2W-METAL-V	
33	0RA-1537-150	1	Resistore a strato metallico	0,15		5%	3W			R14	P-R3W-METAL	
34	0RA-1537-220	1	Resistore a strato metallico	0,22		5%	3W			R62	P-R3W-METAL	
35	0RA-2536-100	2	Resistore a filo	0,01		5%	3W			R35,R79	P-R3W-METAL	
36	0RP-0501-250	2	Trimmer	5000						RP1,RP2	P-RP-3296W	
37	0RT-0003-100	1	Resistore NTC	10k						RT2	P-STRIP02	
38	0RT-0319-500	1	Resistore NTC	5ohm 4,5A						RT1	P-RT-B57236	
39	0RT-9999-999	1	Resistore NTC	n.m.						RT5	P-STRIP02	
40	0RV-0014-275	1	Varistore	S14K275						RV1	P-S14K275	
41	0TA-2040-008	1	Trasformatore	0TA-2040-008				D-2287-TT01	rev. P1	T1	P-T-EER40H	
42	0TL-8081-001	1	Induttore	3uH 8A				D-2097-TL02	rev. 00	L3	P-L-D2097TL02	
43	0TL-9027-007	1	Induttore	849uH 2,8A	2,8uH 0,2A			D-2287-TL01	rev. 00	L2	P-L-0TL9027007	
44	0TZ-3002-250	1	Induttore	2 x 5mH 3A						L1	P-L-EH28	
45	0UC-0031-730	1	C.to integrato	LM317T						U5	P-TO220AB-V	
46	1CC-1031-510	6	Cond. ceramico	1uF	16V			X7R		C19,C20,C21,C25,C26,C28	P-0805	
47	1CC-1032-447	4	Cond. ceramico	0,47uF	25V			X7R		C8,C9,C29,C62	P-0805	
48	1CC-1033-222	2	Cond. ceramico	2200pF	50V			X7R		C17,C69	P-0805	
49	1CC-1033-310	5	Cond. ceramico	10nF	50V			X7R		C24,C36,C37,C52,C57	P-0805	
50	1CC-1033-347	1	Cond. ceramico	47nF	50V			X7R		C45	P-0805	

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RICHIESTA DI MODIFICA:							Liv. Modifica 00					
Item	Code	Quantity	Description	Part	Voltage	Tolerance	Power	Note	Liv. Modifica	Reference	PCB Footprint	
51	1CC-1033-410	16	Cond. ceramico	0,1uF	50V			X7R		C23,C27,C43,C44,C48,C50, C51,C53,C58,C63,C66,C68, C70,C72,C74,C75	P-0805	
52	1CC-1033-422	3	Cond. ceramico	0,22uF	50V			X7R		C41,C47,C65	P-0805	
53	1CC-1044-410	1	Cond. ceramico	0,1uF	100V			X7R		C61	P-1206	
54	1CC-1047-110	2	Cond. ceramico	100pF	1kV			X7R		C10,C11	P-1206	
55	1CC-1047-147	1	Cond. ceramico	470pF	1kV			X7R		C38	P-1206	
56	1CC-1047-210	4	Cond. ceramico	1000pF	1kV			X7R		C33,C34,C35,C42	P-1206	
57	1CC-2033-110	5	Cond. ceramico	100pF	50V			NP0		C14,C16,C30,C31,C56	P-0805	
58	1CC-2033-147	1	Cond. ceramico	470pF	50V			NP0		C18	P-0805	
59	1CC-2033-210	5	Cond. ceramico	1000pF	50V			NP0		C22,C54,C55,C59,C67	P-0805	
60	1DA-0025-700	11	Diode	BAV70						D4,D11,D13,D14,D15,D19, D21,D25,D28,D29,D30	P-SOT23	
61	1DA-0025-701	1	Diode	BAV99						D27	P-SOT23	
62	1DA-0025-702	1	Diode	BAW56						D20	P-SOT23	
63	1DA-0030-405	4	Diode schottky	SS14						D8,D9,D10,D12	P-SMA	
64	1DA-0031-201	7	Diode	ES1D						D1,D2,D3,D22,D23,D24,D31	P-SMA	
65	1DA-0032-100	1	Diode	US1M						D16	P-SMA	
66	1DA-0041-201	1	Diode	ES2D						D18	P-SMB	
67	1DA-0041-602	2	Diode	MURS160T3						D5,D6	P-SMB	
68	1DZ-0020-100	4	Diode zener	10V			0,3W			DZ4,DZ5,DZ11,DZ12	P-SOT23	
69	1DZ-0020-120	2	Diode zener	12V			0,3W			DZ6,DZ13	P-SOT23	
70	1DZ-0020-180	1	Diode zener	18V			0,3W			DZ8	P-SOT23	
71	1DZ-0029-511	2	Diode zener	5,1V		2%	0,3W			DZ1,DZ10	P-SOT23	
72	1DZ-0029-620	4	Diode zener	6,2V			0,3W			DZ2,DZ3,DZ7,DZ9	P-SOT23	
73	1QA-0010-600	2	Transistore	MMBT2907A						Q7,Q10	P-SOT23	
74	1QA-0020-400	3	Transistore	MMBT2222A						Q2,Q8,Q9	P-SOT23	
75	1QA-0210-800	1	Transistore	BCX53						Q3	P-SOT89	
76	1QA-0220-800	1	Transistore	BCX56						Q1	P-SOT89	
77	1QM-0020-600	1	Transistore	2N7002						Q11	P-SOT23	
78	1RA-0350-100	3	Resistore	100		1%	1/8W			R47,R86,R119	P-0805	
79	1RA-0350-330	1	Resistore	330		1%	1/8W			R87	P-0805	
80	1RA-0351-100	16	Resistore	1000		1%	1/8W			R12,R61,R64,R66,R67,R85, R90,R93,R102,R103,R115, R116,R129,R131,R135,R189	P-0805	
81	1RA-0351-150	3	Resistore	1500		1%	1/8W			R19,R51,R169	P-0805	
82	1RA-0351-180	1	Resistore	1800		1%	1/8W			R100	P-0805	
83	1RA-0351-220	10	Resistore	2200		1%	1/8W			R6,R7,R17,R18,R42,R46, R69,R88,R105,R134	P-0805	
84	1RA-0351-270	3	Resistore	2700		1%	1/8W			R121,R136,R137	P-0805	
85	1RA-0351-330	1	Resistore	3300		1%	1/8W			R126	P-0805	
86	1RA-0351-470	7	Resistore	4700		1%	1/8W			R68,R99,R123,R124,R127, R161,R168	P-0805	
87	1RA-0351-680	2	Resistore	6800		1%	1/8W			R27,R125	P-0805	
88	1RA-0351-910	1	Resistore	9100		1%	1/8W			R41	P-0805	
89	1RA-0352-100	25	Resistore	10k		1%	1/8W			R11,R13,R37,R38,R39,R48, R59,R65,R81,R82,R89,R92, R95,R101,R106,R110,R112, R114,R130,R132,R140,R177, R179,R183,R187	P-0805	

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RICHIESTA DI MODIFICA:						Liv. Modifica 00					
Item	Code	Quantity	Description	Part	Voltage	Tolerance	Power	Note	Liv. Modifica	Reference	
90	1RA-0352-118	3	Resistore	11,8k		1%	1/8W			R31,R32,R34	P-0805
91	1RA-0352-120	1	Resistore	12k		1%	1/8W			R94	P-0805
92	1RA-0352-180	8	Resistore	18k		1%	1/8W			R71,R72,R73,R74,R75,R76,	P-0805
										R77,R78	
93	1RA-0352-220	2	Resistore	22k		1%	1/8W			R97,R133	P-0805
94	1RA-0352-270	3	Resistore	27k		1%	1/8W			R33,R98,R186	P-0805
95	1RA-0352-330	1	Resistore	33k		1%	1/8W			R120	P-0805
96	1RA-0352-390	1	Resistore	39k		1%	1/8W			R91	P-0805
97	1RA-0352-470	6	Resistore	47k		1%	1/8W			R83,R117,R118,R122,R141,	P-0805
										R185	
98	1RA-0353-100	5	Resistore	100k		1%	1/8W			R40,R50,R80,R178,R180	P-0805
99	1RA-0353-180	5	Resistore	180k		1%	1/8W			R20,R21,R22,R23,R113	P-0805
100	1RA-0353-220	1	Resistore	220k		1%	1/8W			R49	P-0805
101	1RA-0353-390	4	Resistore	390k		1%	1/8W			R28,R29,R30,R109	P-0805
102	1RA-0354-100	14	Resistore	1M		1%	1/8W			R1,R2,R3,R10,R15,R43,R44,	P-0805
										R107,R108,R111,R181,R182,	
										R184,R188	
103	1RA-0354-150	2	Resistore	1,5M		1%	1/8W			R25,R26	P-0805
104	1RA-0358-220	12	Resistore	2,2		1%	1/8W			R8,R16,R24,R63,R128,R142,	P-0805
										R171,R172,R173,R174,R175,	
										R176	
105	1RA-0359-100	6	Resistore	10		1%	1/8W			R9,R45,R58,R70,R84,R170	P-0805
106	1RA-0359-470	1	Resistore	47		1%	1/8W			R57	P-0805
107	1RA-0359-750	1	Resistore	75		1%	1/8W			R138	P-0805
108	1RA-0451-470	10	Resistore	4700		1%	1/4W			R36,R60,R143,R144,R145,	P-1206
										R146,R147,R148,R149,R150	
109	1RA-0452-100	5	Resistore	10k		1%	1/4W			R52,R53,R54,R55,R56	P-1206
110	1RA-9999-999	3	Resistore	n.m.						R96,R104,R139	P-0805
111	1RT-0121-470	1	Resistore NTC	470				B57620		RT4	P-0805
112	1RT-9999-999	1	Resistore NTC	n.m.						RT3	P-0805
113	1UB-0013-910	1	C.to integrato	INA139						U7	P-SOT23-5
114	1UB-0035-800	5	C.to integrato	LM358AM						U2,U3,U4,U8,U9	P-SO08
115	1UC-0781-200	1	C.to integrato	LM78L12ACM						U6	P-SO08
116	1UD-2851-200	1	C.to integrato	UCC28512DW						U1	P-SO20
117	2FA-0110-001	2	Clips portafusibile	per fusibile 5 x 20mm				PZ1006			
118	2FA-0110-012	2	Portafusibile	per fusibile 5 x 20mm				C1033			
119	2TV-0040-050	2	Tubetto in ferrite	28ohm @ 25MHz				RRH040-020-050			
120	5DE-1050-320	4	Distanziatore esagonale	M+F Ch5 x 32mm							
121	5MO-0000-001	7	Molla	Max02							
122	5ZC-2287-001	1	Copertura inferiore					D-2287-ME01	rev. 00		
123	5ZC-2287-002	1	Copertura superiore					D-2287-ME02	rev. 00		
124	5ZD-2287-001	3	Dissipatore					D-2287-ME03	rev. 00		
125	5ZZ-2207-102	3	Isolante in kapton	26 x 65mm				D-2207-ME07	rev. 00		
126	5ZZ-2287-101	1	Isolante in kapton	33,5 x 33,5mm				D-2287-ME04	rev. 00		
127	5ZZ-2287-201	1	Foglio isolante					D-2287-ME04	rev. 00		
128	6CS-2287-001	1	Circuito stampato					D-2287-CS01	rev. 00		
129	9ET-2287-000	3	Etichetta								