



Title		
PC104 DC/DC CONVERTER		
Size	Document Number	Rev
A4	DC_CONV.OPJ	0.0
Date:	Thursday, April 19, 2007	Sheet 1 of 1

1: PC104 DC/DC CONVERTER Revised: Monday, June 04, 2007

2: DC_CONV.OPJ Revision: 0.0

3:

4: LENS - Università di Firenze

5: Via N. Carrara, 1

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10: Bill Of Materials June 4,2007 11:53:34 Page1

11:

12: Item	Quantity	Reference	Description Part	Value	Supplier Ref
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13:

14:

15: 1	5	C1,C2,C3,C4,C7	Cond. Tant. 35V 22u		
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16: 2	3	C5,C6,C8	Cond. Cer.50V 100n		
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17: 3	1	D1	Diodo 80SQ040 RS 447-3266		
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18: 4	3	D2,D3,D4	Diodo LED LED		
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19: 5	1	D8	Diodo 1N4148		
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20: 6	1	F1	Fusibile T3.15A Disco 4/10505		
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21: 7	1	J1	Connettore CON16A Disco 5/5582		
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22: 8	1	J2	Connettore CON8 Disco 5/5580		
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23: 9	1	J1P1	Connettore CON PC/104-64 Farnell 359956		
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24: 10	1	J2P2	Connettore CON PC/104-32 Farnell 359907		
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25: 11	1	PS3	DC/DC Converter Traco TEN20-2422WI Farnell 1204984		
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26: 12	1	PS4	DC/DC Converter Traco TEN20-2411WI Farnell 1204986		
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27: 13	1	Q3	Transistor BC337		
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28: 14	1	RL1	Relay Matsushita TQ2-5V RS 113-8825		
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29: 15	2	R1,R2	Trimmer 100K Farnell 9352660		
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30: 16	1	R3	Res. 0.25W 1% 330R		
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31: 17	3	R4,R5,R26	Res. 0.25W 1% 1K		
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32: 18	2	R18,R28	Res. 0.25W 1% 10K		
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33: 19	1	R23	Res. 0.25W 1% 220R		
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34: