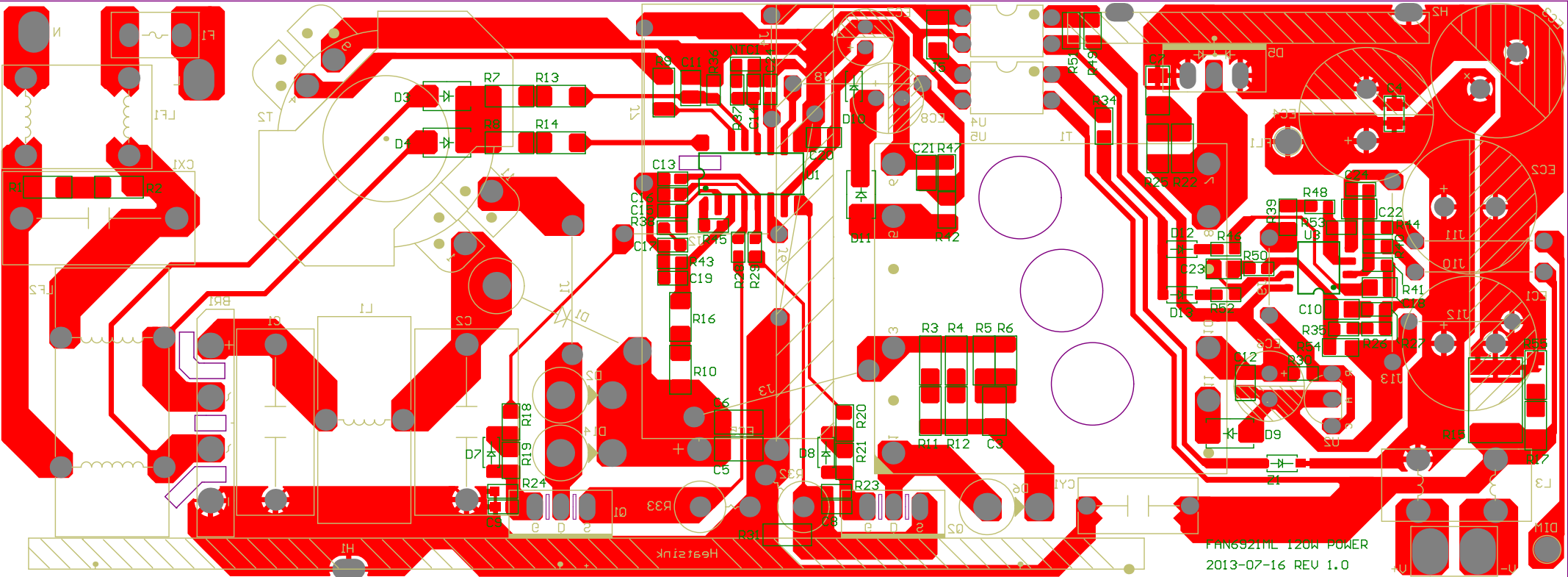


Title		
FAIRCHILD FAN6921ML 120W 54V2.2A Power		
Size	Number	Revision
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FAN6921ML 120W POWER
2013-07-16 REV 1.0

Comment	Description	Designator	Footprint	LibRef	Quantity
GBUBK		B#1	B-G4BURG	Bridge1	1
0.47u400V		C1	CAP-PT5 0.47UFW17.8H18T7.5- EL1	CAP1	1
1uH50V		C2	CAP-PT5 1UFW17.8H18T10-	CAP1	1
10uF_50V		C3	C1206-1	CAP1	1
0.1u		C4, C12, C20	C0805-1	CAP1	3
4.7uF		C5, C8	C1206-1	CAP1	2
100p1KV		C7	C1206-1	CAP1	1
NC		C8, C9, C17	C0603-1	CAP1	3
NC		C10, C21	C0805-1	CAP1	2
0.22u		C11	C0805-1	CAP1	1
470P		C13, C16	C0603-1	CAP1	2
1nF		C14	C0603-1	CAP1	1
0.47u		C15	C0603-1	CAP1	1
47uF		C18, C23	C0805-1	CAP1	2
10uF		C19	C0603-1	CAP1	1
		C22	C0805-1	CAP1	1
10n		C24	C0603-1	CAP1	1
100p		C24	C0603-1	CAP1	1
		CON1	DCOUT1/PAD-2	DC Output	1
0.33M		CK1	DX-F15-0.33UF- W18H14T8.5	CAP1	1
2.2uF		CK1	DIP-F16-V-CAP-2.2NF	CAP1	1
1N5408		D1	DO-27V-4-PT5	DIODE1	1
FFP58M80STU		D2	DO-27V-3	DIODE1	1
RS1K		D3, D4	SMA-1	DIODE1	2
SBR20A300CTFF-G		D5	TO-220CFM-DIODE-1	MLR1620CT	1
EGP30K		D6	DO-27V-3	DIODE1	1
1N4148		D7, D8, D12, D13	SOD-123-1	DIODE1	4
ES1G		D9, D11	SMA-1	DIODE1	2
1N5819		D10	SOD-123-1	DIODE1	1
		D14	DO-27V-3	DIODE1	1
		DIM, FL1	PAD_H1.5	P1	2
470u63V		EC1, EC2, EC3, EC4	ECAP-DIP-PS-D12.5	ECAP	4
150uF420V		EC5	ECAP-DIP-PP7.5- D18.40	ECAP	1
47u35V		EC6, EC8	DIP-P2.5-D6.3-ECAP	ECAP	2
22u35V		EC7	ECAP-DIP-P2.0-D5	ECAP	1
3.15A 250V		F1	DIP-PS-08-Fuse-1	Fuse	1
Q1&Q2		H1	HeadSink_L108_W3.0_H H20-1	HeadSink1	1
D5		H2	HeadSink_L35_W3.0_H D5-1	HeadSink1	1
		J1	Jumper-L12.5-DO-6-1	Jumper	1
		J2, J7	Jumper-L15-DO-6-1	Jumper	2
		J3	Jumper-L17.5-DO-6-1	Jumper	1
		J4, J12	Jumper-L10-DO-6-1	Jumper	2
		J5	R1206-1	Jumper	1
		J6	Jumper-L20-DO-6-1	Jumper	1
		J8, J10, J11	Jumper-L12.5-DO-6-1	Jumper	3
		J9	Jumper-L7.5-DO-6-1	Jumper	1
		J13	Jumper-L17.5-DO-6-1	Jumper	1
L		L	PAD_H2.0_L4W3	P1	1
T826		L1	L-T18X9K7-PT5	Inductor	1
T12*94		L3	T-112X8M4-COM-D1.3	Trans-Common	1
T12.7*92*6.5		LF1	T-112.7X7.92X6.3- COM-D1.1	Trans-Common	1
T02*14*6.5		LF2	T-112X14X6.5-COM- D1.1	Trans-Common	1
N		N	PAD_H2.0_L4W3	P1	1
100K		NTC1	R0603-1	Thermistor	1
ST15N65M5		Q1, Q2	TO-220CFM-MOS-V-1	NMOS	2
15M		R1, R2	R1206-1	Resistor1	2
75K		R3, R4, R11, R12	R1206-1	Resistor1	4
56R		R5, R6	R1206-1	Resistor1	2
4.7M		R7, R10, R13, R16	R1206-1	Resistor1	4
51K		R8, R14	R1206-1	Resistor1	2
68K		R9	R1206-1	Resistor1	1
0.1R		R15	R2512	Resistor1	1
NC		R17, R31, R56	R1206-1	Resistor1	3
OR		R18, R20	R0805-1	Resistor1	2
47R		R19	R0805-1	Resistor1	1
10R		R21	R0805-1	Resistor1	1
10R		R22, R25	R1206-1	Resistor1	2
NC		R23, R24, R27, R38, R46	R0603-1	Resistor1	5
200K		R26	R0603-1	Resistor1	1
470R		R28, R29	R0603-1	Resistor1	2
20K		R30	R0603-1	Resistor1	1
0.15R		R32, R33	DIP-05-0-R-2W-2	Resistor1	2
1K		R34, R49	R0805-1	Resistor1	2
5.2K		R35	R0603-1	Resistor1	1
150K		R36	R0603-1	Resistor1	1
10K		R37	R0603-1	Resistor1	1
20K		R39	R0805-1	Resistor1	1
1K		R40, R41, R50	R0603-1	Resistor1	3
75K		R42	R0805-1	Resistor1	1
91K		R43	R0603-1	Resistor1	1
		R44	R0603-1	Resistor1	1
180K		R45	R0603-1	Resistor1	1
8.2K		R47	R0805-1	Resistor1	1
OR		R48, R52	R0603-1	Resistor1	2
NC		R51	R0805-1	Resistor1	1
2K		R53	R0603-1	Resistor1	1
10K		R54	R0805-1	Resistor1	1
Trans-P03220		T1	Trans-P03220_1	Trans-P03220_1	1
Trans-RM10		T2	Trans-RM10V-3- 120M6FC-1	Trans-RM10_2	1
FAN921ML		U1	SOIC16-1	FAN921ML	1
TL431		U2	TO-92-TL431-P1-R	TL431	1
LM358		U3	SOIC8-1	LM358	1
PC817		U4, U5	EL817-P8.6-Stand-1	Photo Coupler1	2
MMS25264BT1G		Z1	SOD-123-1	Diode Zener	1