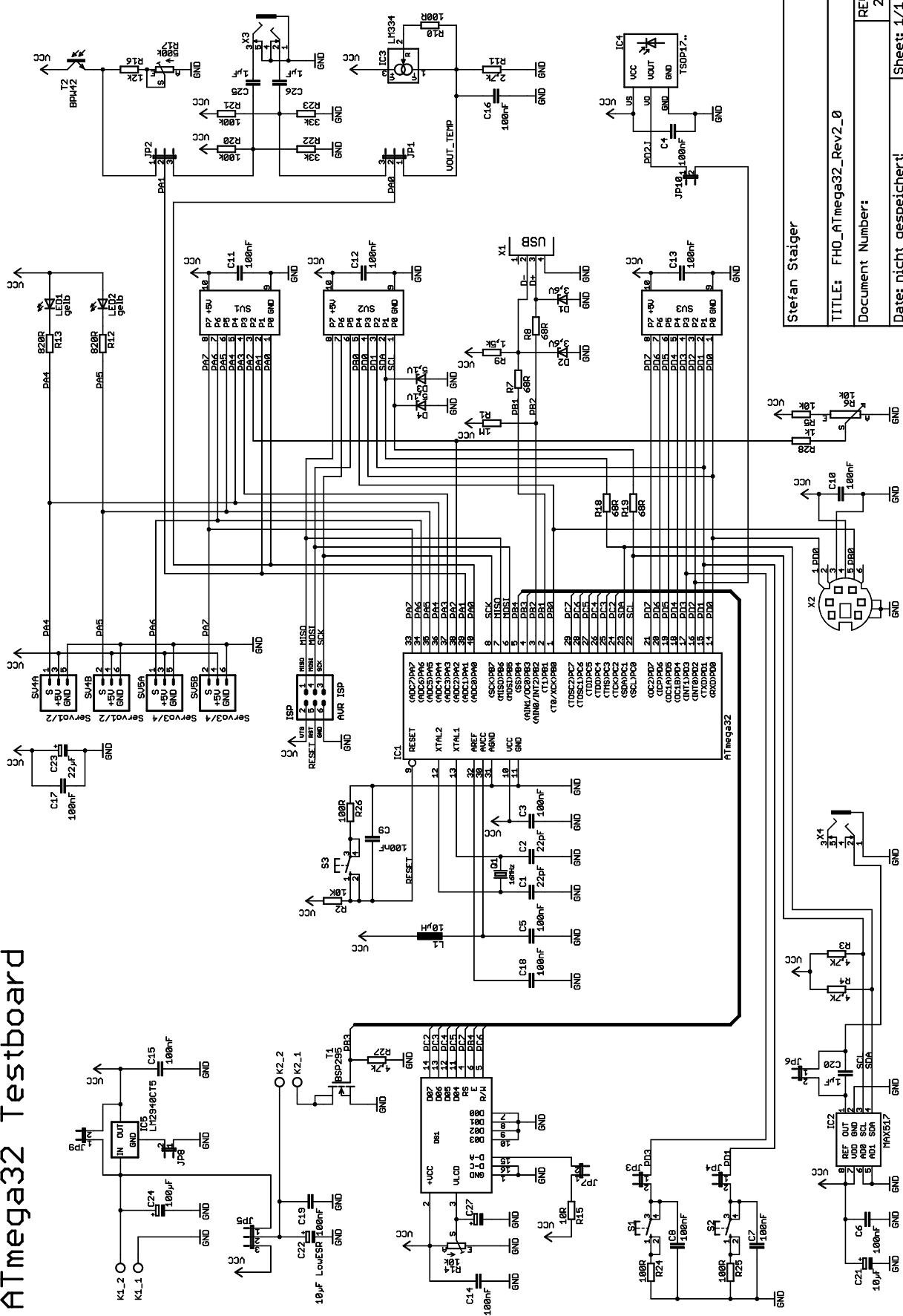


ATmega32 Testboard



Stefan Staiger

TITLE: FHO ATmega32 Rev2 0

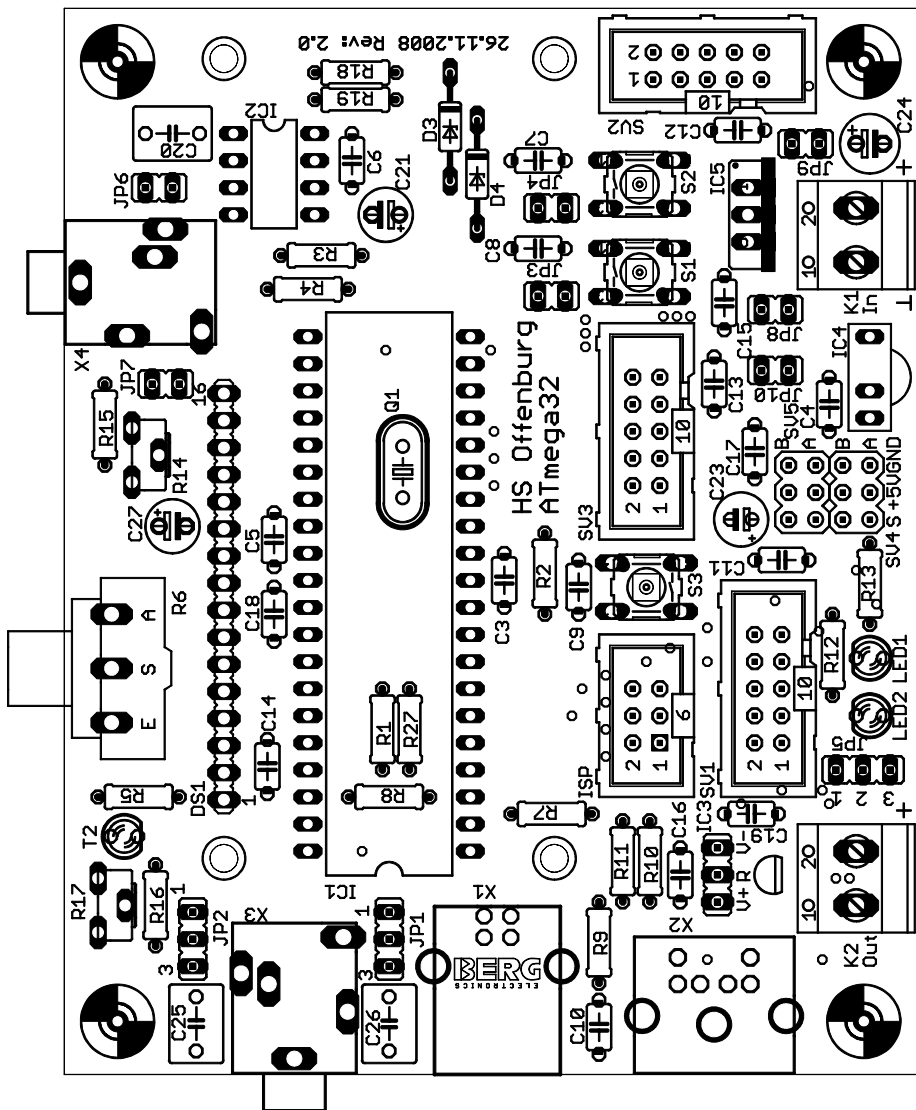
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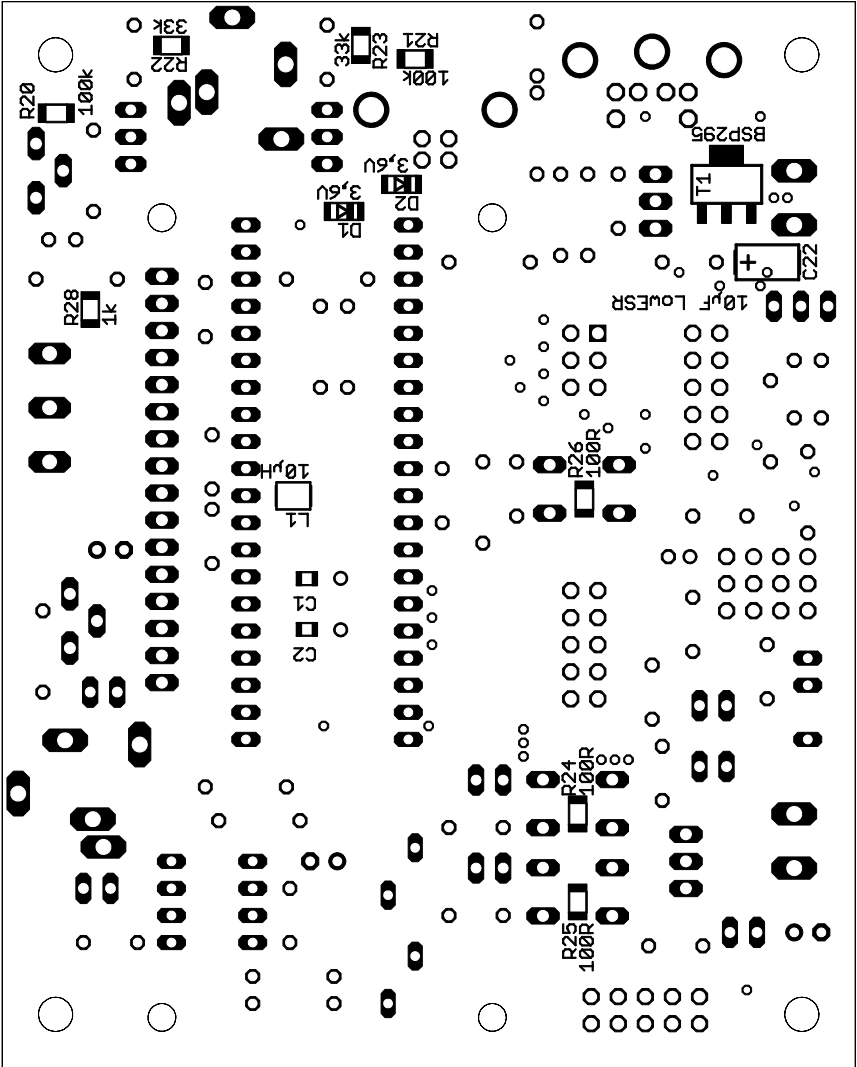
Date: nicht gespeichert!

REV:	
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Sheet: 1/1





Partlist			
Menge	Part	Value	Package
2	C1, C2	22pF	C0805k (SMD)
17	C3-C19	100nF	C050-024X044
3	C20, C25, C26	1µF	C050-050X075
1	C21	10µF	E2,5-5
1	C22	10µF LowESR	CT6032 (SMD)
1	C23	22µF	E2-5
1	C24	100µF	E2,5-6
1	C27	1µF	E2,5-5
1	R1	1M	0207/7
2	R2, R5	10k	0207/7
3	R3, R4, R27	4,7k	0207/7
1	R6	10k	P6M-S (Poti)
4	R7, R8, R18, R19	68R	0207/7
1	R9	1,5k	0207/7
1	R10	100R	0207/7
1	R11	2,7k	0207/7
2	R12, R13	820R	0207/7
1	R14	10k	CA6H (Poti)
1	R15	10R	0207/7
1	R16	12k	0207/7
1	R17	500k	CA6H (Poti)
2	R20, R21	100k	R1206 (SMD)
2	R22, R23	33k	R1206 (SMD)
2	R24, R25, R26	100R	R1206 (SMD)
1	R28	1k	R1206 (SMD)
2	D1, D2	Z-Diode 3,6V	SOD80C (SMD)
2	D3, D4	Z-Diode 5,1V	DO35Z10
2	LED1, LED2	LED gelb 3mm	LED3MM
1	DS1	LCD 2x16 Zeichen	HDM20216H_OHNE
1	IC1	MEGA32-P	DIL40
1	IC2	MAX517	DIL08
1	IC3	LM334	JP2Y
1	IC4	TSOP1736	TSOP17..
1	IC5	LM2940CT5	78XXS
1	T1	BSP295	SOT223 (SMD)
1	T2	BPW42	FOTOTRAN3MM
3	SV1-SV3	Wannstecker 10pol	ML10
3	ISP, SV4, SV5	Stiftleiste 2reihig 6polig	MA03-2
3	JP1, JP2, JP5	Stiftleiste 1reihig 3polig	JP2
7	JP3, JP4, JP6-JP10	Stiftleiste 1reihig 2polig	JP1
1	Buchse für IC3	Buchsenleiste 3polig	JP2Y
2	K1, K2	Klemme 2polig	AST 025-02
3	S1-S3	Taster	B3F-10XX
1	X1	USB B Stecker	USB_B_STECKER
1	X2	PS2 Buchse	PS2
2	X3, X4	Klinkenbuchse 3,5mm stereo	Klinkenbuchse
1	L1	10µH	L3230M (SMD)
1	Q1	Quarz 16MHz	HC49U-V