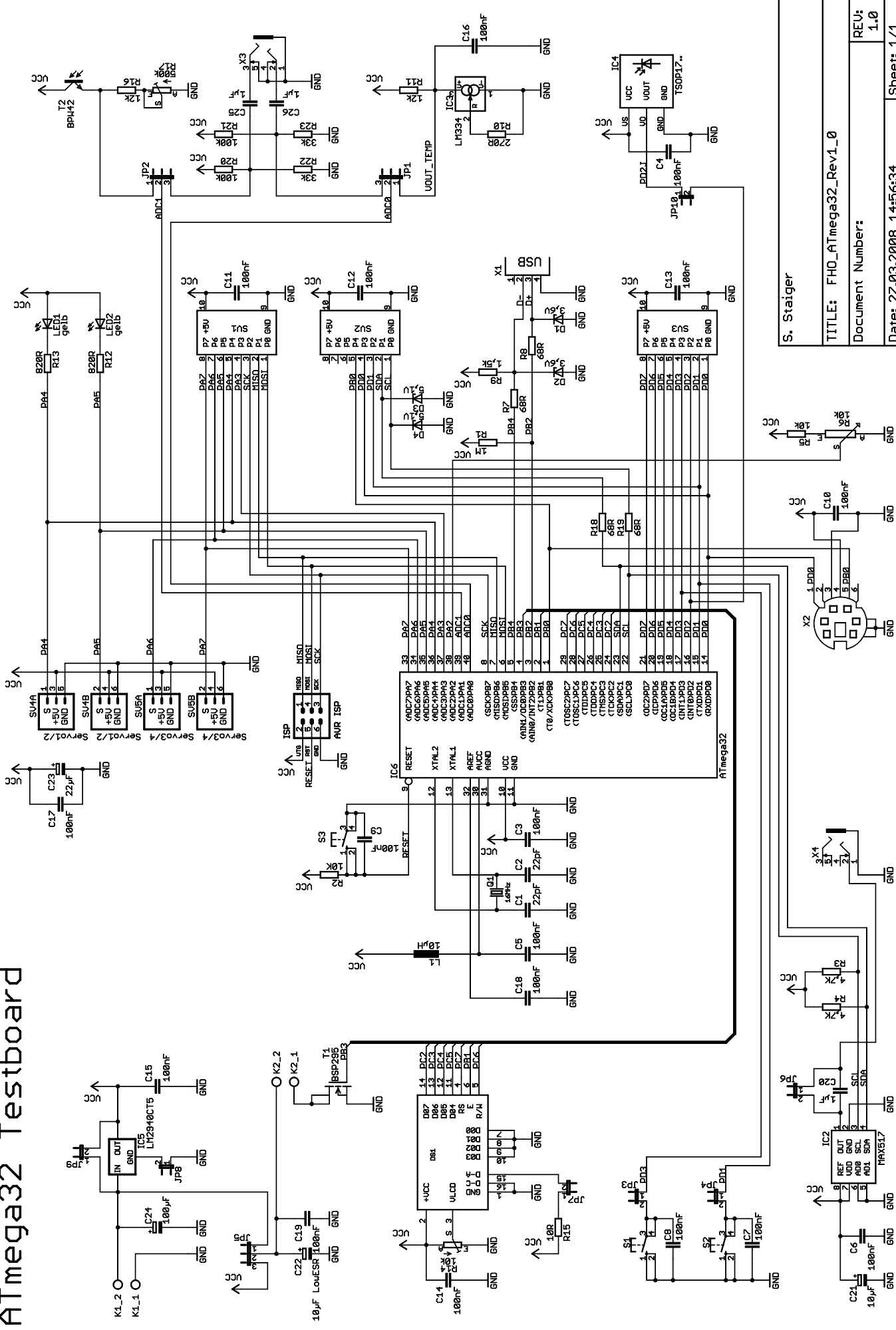


ATmega32 Testboard



S. Staiger

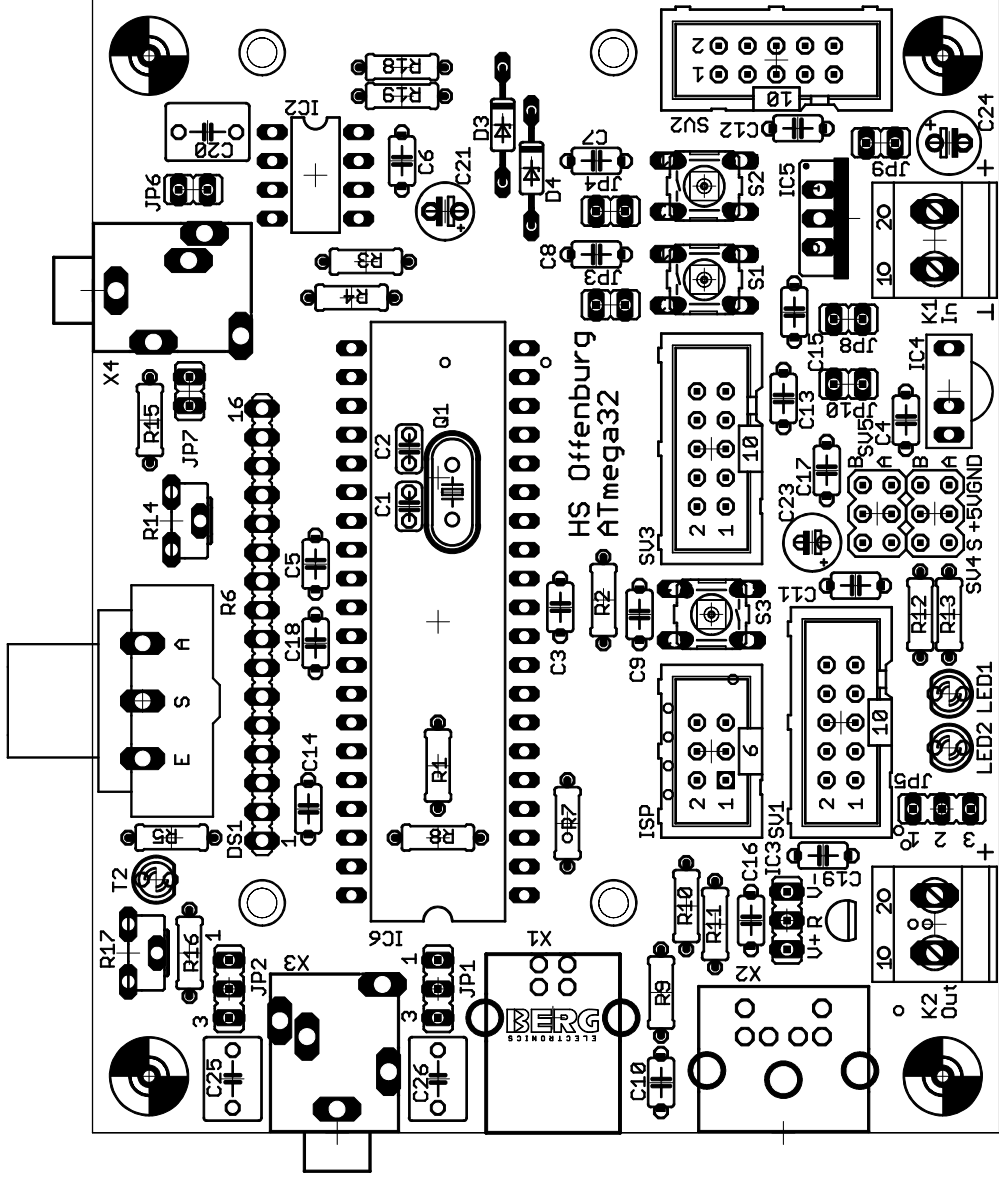
TITLE: FHO_ATmega32_Rev1_0

Document Number:

REV: 1.0

Date: 27.03.2008 14:56:34

Sheet: 1/1



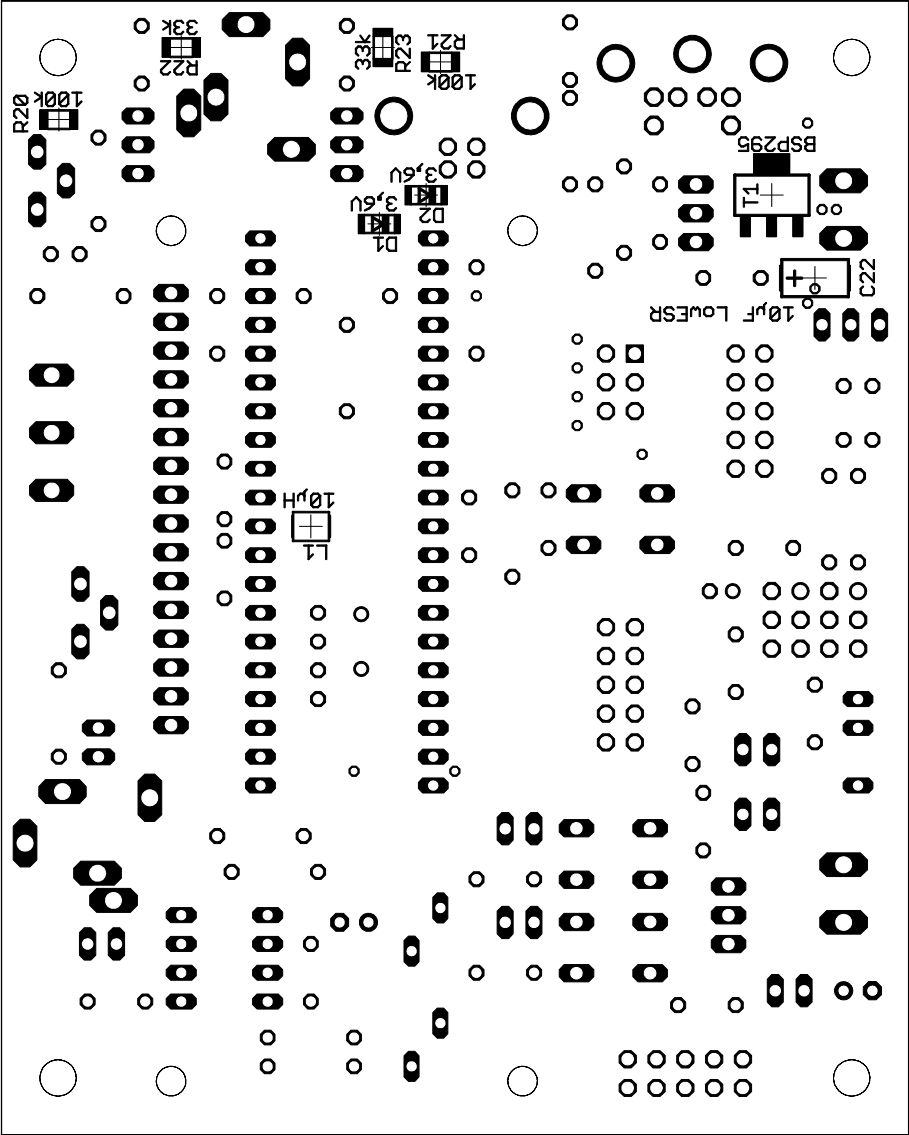


Tabelle1

Menge	Part	Value	Package
2	C1, C2	22pF	C025-024X044
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	R1	1M	0207/7
2	R2, R5	10k	0207/7
2	R3, R4	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	270R	0207/7
2	R11, R16	12k	0207/7
2	R12, R13	820R	0207/7
1	R14	10k	CA6H (Poti)
1	R15	10R	0207/7
1	R17	500k	CA6H (Poti)
2	R20, R21	100k	R1206 (SMD)
2	R22, R23	33k	R1206 (SMD)
2	D1, D2	3,6V	SOD80C (SMD)
2	D3, D4	5,1V	DO35Z10
2	LED1, LED2	LED gelb 3mm	LED3MM
1	DS1	LCD 162C LED	HDM20216H_OHNE
1	IC1	MEGA32-P	DIL40
1	IC2	MAX517	DIL08
1	IC3	LM334	JP2Y
1	IC4	TSOP17..	TSOP17..
1	IC5	LM2940CT5	78XXS
1	T1	BSP295	SOT223
1	T2	BPW42	FOTOTRAN3MM
3	SV1-SV3	Wannenstecker 10pol	ML10
3	ISP, SV4, SV5	Stiftleiste 2reihig 6polig	MA03-2
3	JP1, JP2, JP5	Jumper 3polig	JP2
7	JP3, JP4, JP6-JP10	Jumper 2polig	JP1
2	K1, K2	Klemme 2polig	AKL073-02
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	STEREO_MIT_SCHALTER
1	L1	Induktivität 10µH	L3230M (SMD)
1	Q1	Quarz 16MHz	HC49U-V