



Bezeichnung: Usdist – Sensor

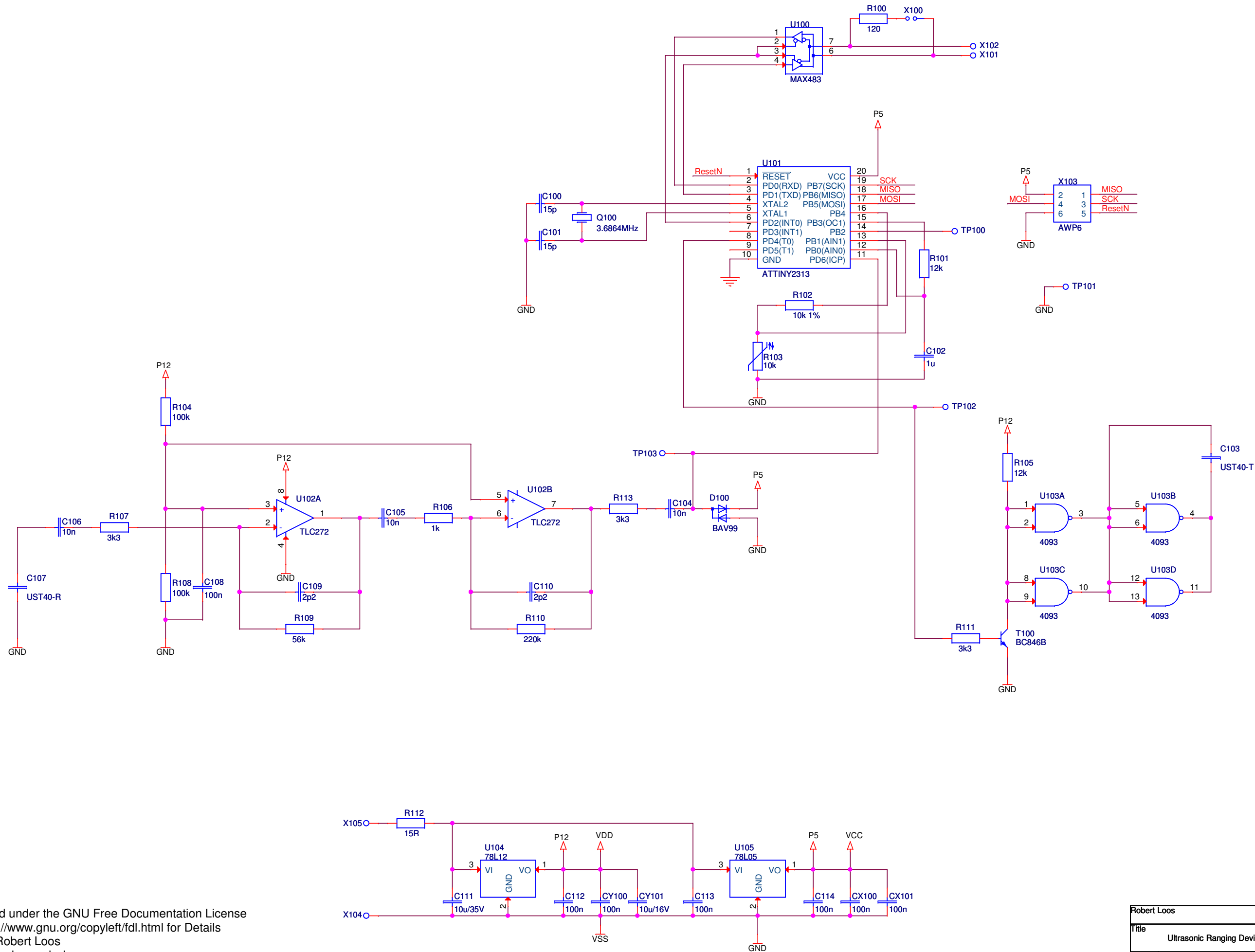
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Revision: 1.0

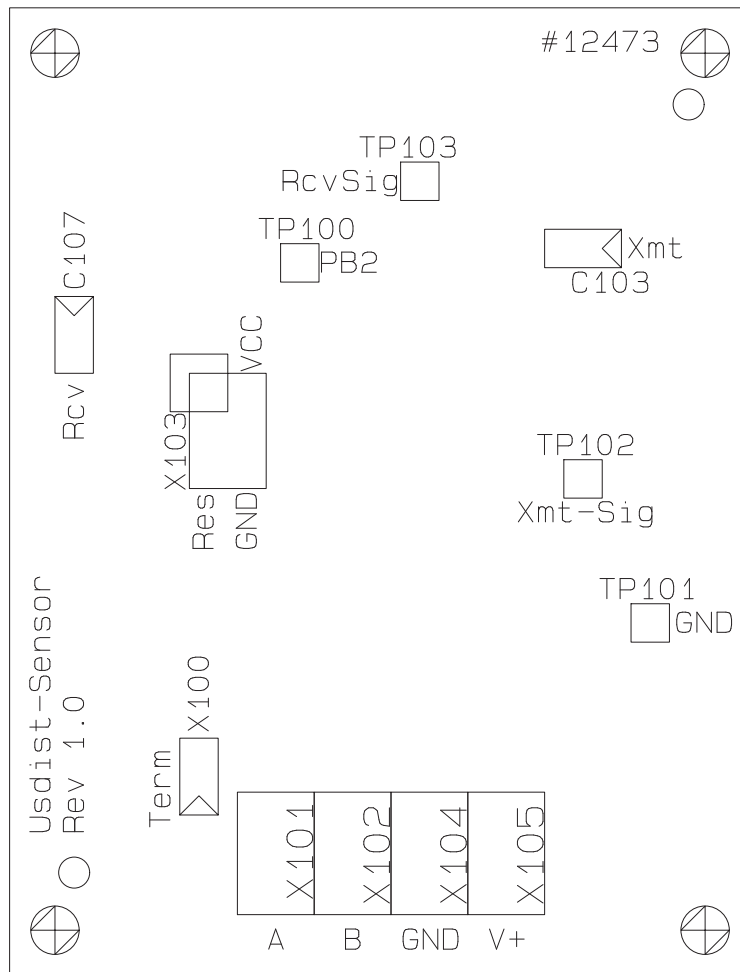
Datum: 20.9.2013

Bearbeiter: Loos

Bemerkung:







Usdist-Sensor Rev 1.0



Industrietechnik GmbH Nürnberg
BESTUECKUNGSDRUCK BAUTEILSEITE

Usdist-Sensor

Ultrasonic Ranging Device (Sensor) Revised: Tuesday, September 17, 2013

Usdist-Sensor Revision: 1.0

Bär Industrie-Elektronik GmbH

Robert Loos

Bill Of Materials September 20,2013 13:09:12

Item	Quantity	Reference	Part	BaerNo.	Distributor	Dist-PartNo
1	7	CY100,CX100,CX101,C108,C112,C113,C114	100n	#11139	Reichelt	X7R-G0603 100N
2	1	CY101	10u/16V	#11054	Distrelec	830134
3	2	C100,C101	15p	#12136	Distrelec	838382
4	1	C102	1u	#10167	Reichelt	X5R-G0603 1,0/25
5	1	C103	UST40-T	#12487	Reichelt	UST40-T
6	3	C104,C105,C106	10n	#6532	Reichelt	X7R-G0805 10N
7	1	C107	UST40-R	#12488	Reichelt	UST40-R
8	2	C109,C110	2p2	#8309	Reichelt	NPO-G0805 2,2P
9	1	C111	10u/35V	#12472	Farnell	1889298
10	1	D100	BAV99	#724	Reichelt	BAV 99 SMD
11	1	Q100	3.6864MHz	#11620	Reichelt	3,6864-HC49-SMD
12	1	R100	120	#11627	Reichelt	SMD-0603 120
13	2	R101,R105	12k	#10184	Reichelt	SMD-0805 12,0K
14	1	R102	10k 1%	#9885	Farnell	1215959
15	1	R103	10k	#11028	Farnell	1761150
16	2	R104,R108	100k	#11167	Reichelt	SMD-0603 100K
17	1	R106	1k	#11191	Reichelt	SMD-0603 1,0K
18	3	R107,R111,R113	3k3	#11192	Reichelt	SMD-0603 3,3K
19	1	R109	56k	#12234	Reichelt	SMD-0603 56K
20	1	R110	220k	#12470	Reichelt	SMD-0805 220K
21	1	R112	15R	#11415	Reichelt	SMD-0603 15
22	4	TP100,TP101,TP102,TP103	term	#	Reichelt	RTM 1,3-100
23	1	T100	BC846B	#739	Reichelt	BC 846B SMD

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24	1	U100	MAX483	#7445	Reichelt	MAX 483 CSA
25	1	U101	ATTINY2313	#11619	Reichelt	ATTINY 2313 SO
26	1	U102	TLC272	#7973	Reichelt	TLC 272 CD SMD
27	1	U103	4093	#727	Reichelt	SMD 4093
28	1	U104	78L12	#10212	Reichelt	TS 78L12 CY
29	1	U105	78L05	#3461	Reichelt	TS 78L05 ACY
30	1	X100	AWP2.1J	#776	Reichelt	MPE 087-1-002
31	4	X101,X102,X104,X105	MKDSN1.5	#3674	Reichelt	AKL 101-04
32	1	X103	AWP6	#3810	Reichelt	MPE 087-2-006