

RoboSAX_spielfeld_tht

Name	Value / Description	Order code	#	Prize	Sum
B1, B2, BMODE	button; 6x6mm; h=5mm	TASTER 9302	3	0,14 €	0,42 €
CQ1, CQ2	18pF; 2,5mm	KERKO 18P	2	0,05 €	0,10 €
CB1, CB2, CB3, CM1, CM2, CM3, CS1, CS2, CS4	100nF; 2,5mm	X7R-2,5 100N	9	0,07 €	0,63 €
CS3	47µF; 2mm; d=5mm	RAD 105 47/35	1	0,03 €	0,03 €
DS1	low drop	1N 5819	1	0,06 €	0,06 €
ICL	6x logic inverter	74HC 04	1	0,35 €	0,35 €
ICM	atmega 328P	ATMEGA 328P-PU	1	2,25 €	2,25 €
ICS	low-drop; 5V; 1A	LD1117 V50	1	0,51 €	0,51 €
J302, J304, J305	special pin head; 1x2 pins	PSS 254/2G	3	0,05 €	0,15 €
JD	special pin head; 1x8 pins	PSS 254/8G	1	0,08 €	0,08 €
JP	box header; 2x3 pins	WSL 6G	1	0,20 €	0,20 €
SV1, SV2	box header; 2x5 pins	WSL 10G	2	0,10 €	0,20 €
J501, J502	connecting teminal; 2x	AKL 101-02	2	0,32 €	0,64 €
LD1, LD2	3mm; 2mA; green	LED 3MM 2MA GN	2	0,12 €	0,24 €
LD3, LD4	3mm; 2mA; yellow	LED 3MM 2MA GE	2	0,12 €	0,24 €
LS	3mm; 2mA; red	LED 3MM 2MA RT	1	0,12 €	0,12 €
Q1	crystal; 20 MHz	20,0000-HC49U-S	1	0,22 €	0,22 €
R1, R2, R3, ... R13	120	RND 1206 1 120	13	0,02 €	0,26 €
RP1, RP2	300	METALL 300	2	0,08 €	0,16 €
RB1, RB3, RB5	1k	METALL 1,00K	3	0,08 €	0,24 €
RLD1, RLD2, RLD3, RLD4, RLS	2k	METALL 2,00K	5	0,08 €	0,40 €
RB2, RB4, RB6	10k	METALL 10,0K	3	0,08 €	0,24 €

7,74 €

Shopping cart (also some additional parts):

<https://www.reichelt.de/my/1638795>

Additional

Related Part	Value / Description	Order code	#	Prize	Sum
ICL	ic socket; 2x7	GS 14	1	0,06 €	0,06 €
ICM	ic socket; 2x14	GS 28-S	1	0,10 €	0,10 €
J302, J304, J305	special socket; 1x2 pins	PSK 254/2W	3	0,01 €	0,03 €
JD	special socket; 1x8 pins	PSK 254/8W	1	0,03 €	0,03 €
J302, J304, J305, JD	pins for special connector	PSK-KONTAKTE	14 (20)	0,29 €	0,29 €
J201, J202	connector for box header	PFL 10	2	0,11 €	0,22 €
J501	wire; 2x0,75mm ² ; power	LA 275-50	1 (5)	10,40 €	2,08 €
J302, J304, J305, SV1, SV2, JD	wire; 10x0,1mm ² ; data	AWG 28-10G 30M	2 (30)	8,60 €	0,57 €
J302, J304, J305	shrink tubing; d=3,2mm; black	SDH 3,2 SW	1 (10)	0,26 €	0,03 €
J501	shrink tubing; d=6,4mm; red	SDH 6,4 RT	1 (10)	0,50 €	0,05 €
B1, B2	button; signal	T 113A RT	2	0,47 €	0,94 €
BMODE	button; signal	T 113A SW	1	0,47 €	0,47 €
ICS	screw; m3; 8mm	SZK M3X8-200	1 (200)	1,99 €	0,01 €
ICS	nut; m3	SK-E M3-100	1 (100)	2,70 €	0,03 €
ICS, corners of circuit board	washer; m3	SKU-E 3,2-100	6 (100)	1,99 €	0,12 €
corners of circuit board, battery clip	screw; 2,9mm	SBL 2916-100	6 (100)	1,99 €	0,12 €

5,15 €

Shopping cart (some additional and all main parts): <https://www.reichelt.de/my/1638795>