RoboSAX light tht - simplified

	Order code	#	Prize	Sum
button; 6x6mm; h=5mm	TASTER 9302	3	0,13 €	0,39 €
18pF; 2,5mm	KERKO 18P	2	0,06 €	0,12 €
100nF; 2,5mm	X7R-2,5 100N	8	0,05 €	0,40 €
47μF; 2mm; d=5mm	RAD 105 47/35	1	0,03 €	0,03 €
	411 5040	1	0.00.0	0.00.0
low drop	1N 5819	1	0,06 €	0,06 €
transistar array	LII NI 2002 A		0.22.6	0.04.0
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low-drop; 5v; 1A	LDIII/ V50		0,51 €	0,51 €
angeigl nin haad. 1v2 nin	DCC 254/2C		0.02.6	0.00.0
speciai pin nead; 1x3 pin	PSS 254/3G		0,03 €	0,06 €
hov hooder: 2v2 nine	WCL 6C	1	0.16.6	0,16 €
box fleader, 2x3 piris	WSL 0G		0,10 €	0,10 €
micromatch: 2v3 nine	MDE 360-1-006	2	0.31 €	0,62 €
connecting terminal, 2x	TAKE TOT OZ		0,01 0	0,02 0
3mm: 2mA_red	LED 3MM 2MA RT	1	0.09 €	0,09 €
511111, 21111 t, 10d	ZZZ GIMM ZIMACICI		0,000	0,000
crystal: 16 MHz	16.0000-HC49U-S	1	0.22 €	0,22 €
			,== -	0,== 0
22	METALL 22,0	4	0,05€	0,20 €
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40,4	METALL 40,2	2	0,05 €	0,10 €
150	METALL 150	2	0,05 €	0,10€
			· '	
1k	METALL 1,00K	3	0,05 €	0,15 €
2k	METALL 2.00K	1	0.05 €	0,05 €
			3,000	3,23 0
	18pF; 2,5mm 100nF; 2,5mm 47μF; 2mm; d=5mm low drop transistor array atmega 328P low-drop; 5V; 1A special pin head; 1x2 pin special pin head; 1x3 pin box header; 2x3 pins micromatch; 2x3 pins connecting teminal; 2x 3mm; 2mA, red crystal; 16 MHz	18pF; 2,5mm KERKO 18P 100nF; 2,5mm X7R-2,5 100N 47μF; 2mm; d=5mm RAD 105 47/35 low drop 1N 5819 transistor array ULN 2003A atmega 328P ATMEGA 328P-PU low-drop; 5V; 1A LD1117 V50 special pin head; 1x2 pins PSS 254/2G special pin head; 1x3 pins PSS 254/3G box header; 2x3 pins WPE 369-1-006 connecting teminal; 2x AKL 101-02 3mm; 2mA, red LED 3MM 2MA RT crystal; 16 MHz 16,0000-HC49U-S 22 METALL 22,0 40,4 METALL 40,2 150 METALL 150 300 METALL 100K 2k METALL 2,00K	18pF; 2,5mm KERKO 18P 2 100nF; 2,5mm X7R-2,5 100N 8 47μF; 2mm; d=5mm RAD 105 47/35 1 low drop 1N 5819 1 transistor array ULN 2003A 2 atmega 328P ATMEGA 328P-PU 1 low-drop; 5V; 1A LD1117 V50 1 special pin head; 1x2 pin PSS 254/2G 3 special pin head; 1x3 pin PSS 254/3G 2 box header; 2x3 pins WSL 6G 1 micromatch; 2x3 pins MPE 369-1-006 2 connecting teminal; 2x AKL 101-02 2 3mm; 2mA, red LED 3MM 2MA RT 1 crystal; 16 MHz 16,0000-HC49U-S 1 22 METALL 22,0 4 40,4 METALL 40,2 2 150 METALL 150 2 300 METALL 300 1 1k METALL 1,00K 3 2k METALL 2,00K 1	18pF; 2,5mm KERKO 18P 2 0,06 € 100nF; 2,5mm X7R-2,5 100N 8 0,05 € 47μF; 2mm; d=5mm RAD 105 47/35 1 0,03 € low drop 1N 5819 1 0,06 € transistor array ULN 2003A 2 0,32 € atmega 328P ATMEGA 328P-PU 1 2,50 € low-drop; 5V; 1A LD1117 V50 1 0,51 € special pin head; 1x2 pint PSS 254/2G 3 0,03 € special pin head; 1x3 pint PSS 254/3G 2 0,03 € box header; 2x3 pins WSL 6G 1 0,16 € micromatch; 2x3 pins MPE 369-1-006 2 0,31 € connecting teminal; 2x AKL 101-02 2 0,31 € 3mm; 2mA, red LED 3MM 2MA RT 1 0,09 € crystal; 16 MHz 16,0000-HC49U-S 1 0,22 € 40,4 METALL 22,0 4 0,05 € 40,4 METALL 300 1 0,05 € 300 METALL 300 1 0,05 € 1k METALL 1,00K 3 0,05 €

7,31 €

Shopping cart (most parts): https://www.reichelt.de/my/1432989

Additionals

Related Part	Value / Description	Order code	#	Prize	Sum
ICL1, ICL2	ic socket; 2x8	GS 16	2	0,05 €	0,10 €
ICM	ic socket; 2x14	GS 28-S	1	,	0,10 €
J302, J304, J305	special socket; 1x2 pins	PSK 254/2W	3	0,01€	0,03 €
J301, J303	special socket; 1x3 pins	PSK 254/3W	2	0,01€	0,02 €
JP6	special socket; 1x6 pins	PSK 254/6W	1	0,07€	0,07 €
J301, J302, J303, J304, J305, JP6	pins for special connector	PSK-KONTAKTE	12 (20)	0,29 €	0,29 €
JLED1, JLED2	micromatch; 2x3 pins	MPE 372-1-006	2	0,24 €	0,48 €
J501	wire; 2x0,75mm ² ; power	LA 275-50	1 (50)	10,30 €	0,21 €
J201, J202, JLED1, JLED2, JT, J301, J303, J302, J304, J305	wire; 10x0,1mm²; data	AWG 28-10G 30M	1 (30)	8,60 €	0,29 €
JLED1, JLED2, J301, J303	shrink tubing; d=1,6mm; l	SDH 1,6 SW	1 (10)	0,25 €	0,03 €
JLED1, JLED2, J301, J303	shrink tubing; d=1,6mm;	SDH 1,6 RT	1 (10)	0,32 €	0,03 €
JLED1, JLED2, JT	shrink tubing; d=1,6mm; l	SDH 1,6 BL	1 (10)	0,32 €	0,03 €
J302, J304, J305	shrink tubing; d=3,2mm; l	SDH 3,2 SW	1 (10)	0,26 €	0,03 €
JLED1, JLED2	shrink tubing; d=3,2mm;	SDH 3,2 RT	1 (10)	0,31 €	0,03 €
J501	shrink tubing; d=6,4mm;	SDH 6,4 RT	1 (10)	0,50 €	0,05 €
J501	switch; power supply	WS R13-112 AAAA	1	0,81€	0,81 €
B1, B2, BMODE	button; signal	T 113A RT	3	0,47 €	1,41 €
J501	battery; 9V	VAR IND1 9V	1	0,99€	0,99 €
J501	battery clip	HALTER 9V	1	0,67€	0,67 €
J301, J303	IR led; 5mm	CQY 99	2	0,26 €	0,52 €
JLED1, JLED2	RGB led; 5-8mm	Amazon	2 (100)	7,99 €	0,16 €
ICS	screw; m3; 8mm	SZK M3X8-200	1 (200)	1,99 €	0,01€
ICS	nut; m3	SK-E M3-100	1 (100)	2,50 €	0,03 €
ICS, corners of circuit board	washer; m3	SKU-E 3,2-100	6 (100)	1,85 €	0,11 €
corners of circuit board, battery clip	screw; 2,9mm	SBL 2916-100	6 (100)	1,75 €	0,11 €

6,59 €

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