Comment	Description	Designator	Footprint	LibRef	Quantity	Unit price /€	Total price /€	Unit price 10# /€	Total price #10 /€
100n	Vishay GA0603Y104KXAAC31G	C1, C6, C7	capacitor_smd_0603	Capacitor - non-polarised	3	0,266	0,80	0,169	0,51
10u	Samsung CL31B106KBHNNNE	C2	capacitor_smd_1206	Capacitor - non-polarised	1	0,219	0,22	0,143	0,14
22u	TDK C2012X5R1V226M125AC	C3, C4	capacitor_smd_0805	Capacitor - non-polarised	2	0,551	1,10	0,365	0,73
10u	TAIYO YUDEN TMK212BBJ106MGHT	C5	capacitor_smd_0805	Capacitor - non-polarised	1	0,238	0,24	0,123	0,12
330u	Panasonic EEU-FS1V331LB	C8, C9	capacitor_tht_3mm5_lead_8mm	Capacitor - polarised	2	0,656	1,31	0,433	0,87
CDSOD323-T03SC	Bourns CDSOD323-T03SC	D1	diode_smd_sod_323-2	ESD diode	1	0,665	0,67	0,500	0,50
green	Osram KG EELP41.22-PHRH-35-A8J8-20-R18	D2	led_smd_0603	LED	1	0,238	0,24	0,131	0,13
blue	ROHM SMLEN3BC8TT86	D3	led_smd_0603	LED	1	0,675	0,68	0,405	0,41
red	Osram KS EELP41.22-P1R2-58-A8J8-020-R18	D4	led_smd_0603	LED	1	0,238	0,24	0,131	0,13
Fuse	Bourns SF-0603HI800M-2	F1	resisitor_smd_0603	Fuse	1	0,466	0,47	0,413	0,41
15u	Bourns SRR5828A-150M	L1	inductor_smd_5mm8_x_5mm8	Inductor	1	1,100	1,10	0,851	0,85
Terminal Block	Adam Tech EBAFA-02-D	P1	terminal_block_1X2_5mm08	Terminal Block 1X2	1	0,760	0,76	0,293	0,29
Terminal Block	4x Adam Tech EBAFA-02-D	P2	terminal_block_1X8_5mm08	Terminal Block 1X8	1	0,760	0,76	0,293	0,29
Header		P3	header_2X3_2mm54	Header 2X3	1		0,00		0,00
NMOS	ONSEMI FDS8949	Q1, Q2, Q3	generic_SO-8	Transistor - N-MOSFET 2 ch	3	1,490	4,47	0,903	2,71
86.6k	Panasonic ERA-3AEB8662V	R1	resisitor_smd_0603	Resistor	1	0,095	0,10	0,055	0,06
30k	Panasonic ERA-3APB303V	R2	resisitor_smd_0603	Resistor	1	0,238	0,24	0,201	0,20
10k	Vishay CRCW060310K0FKEI	R3	resisitor_smd_0603	Resistor	1	0,114	0,11	0,028	0,03
10R	Vishay CRCW060310R0FKED	R4, R5, R6, R7, R8, R9	resisitor_smd_0603	Resistor	6	0,114	0,68	0,028	0,17
1k	Vishay CRCW06031K00FKED	R10, R11, R12	resisitor_smd_0603	Resistor	3	0,103	0,31	0,028	0,08
Tactile switch	Same Sky TS04-66-43-BK-160-SMT	S2	tactile_switch_smd_6x6mm_5mm_4_pin	Switch - 4 pins V2	1	0,181	0,18	0,147	0,15
Test point		TP1	test_point	Test point	1		0,00		0,00
STM DCP3601	STM DCP3601NDMR	U1	generic_sot23-6L	STM DCP3601	1	1,880	1,88	1,210	1,21
ESP-WROOM-32	Espressif ESP-WROOM-32	U2	ESP-WROOM-32_no_silk	ESP-WROOM-32	1		0,00		0,00
ESDA25B1RL	STM ESDA25B1RL	U3	generic_SO-8	ESD diodes - 6 channels	1	0,447	0,45	0,333	0,33
PESD3V3L5UY	Nexperia PESD3V3L5UY,115	U5	GENERIC_SOT363	ESD diodes - 5 channels	1	0,295	0,30	0,200	0,20

		#1	#10
VAT /%	22		
Price - SUM /€		17,28	10,52
Price - VAT /€		3,80	2,31
Price - Total (SUM + VAT) /€		21,09	12,84