

tit1	Designator	Quantity	Description	Designation	Supplier and ref	Alternate
Bag 1						
Antistatic						
	C6,C9,C11,C13,C22	5	Electrolyte capac	220uF	http://fr.mouser.com/Search/ProductDetail.aspx?qs=WV1D	http://www.digikey.com/product-detail/fr/UPW1A221MED/493-1
	C20,C21	2	Electrolyte capac	22uF	http://fr.mouser.com/Search/ProductDetail.aspx	
	C1,C2,C3,C5,C7,C8,C10,C14,C19,C21	10	Decoupling capac	100nF	http://fr.mouser.com/Search/ProductDetail.aspx	
	C12	1	Decoupling capac	330nF	http://fr.mouser.com/Search/ProductDetail.aspx	
	C15,C16	2	Film capacitor	1nF	http://fr.mouser.com/Search/ProductDetail.aspx	
	C17,C18	2	Film capacitor	3.3nF	http://fr.mouser.com/Search/ProductDetail.aspx	
	R18,oled	2	Metal resistor	22	http://www.reichelt.de/1-4W-1-10-0-Ohm-97-6-Ohm/METALL	
	R11,R14,R15	3	Metal resistor	68	http://www.reichelt.de/1-4W-1-10-0-Ohm-97-6-Ohm/METALL	
	R1,R2,R3,R6	4	Metal resistor	220	http://www.reichelt.de/METALL-220/3/index.html?&ACTION=	
	R7,R9	2	Metal resistor	1.8k	http://eu.mouser.com/Search/ProductDetail.aspx?qs=WV1D	http://www.reichelt.de/1-4W-1-1-00-k-Ohm-9-76-k-Ohm-9-76
	R12,R13	2	Metal resistor	8.2k	http://www.reichelt.de/1-4W-1-1-00-k-Ohm-9-76-k-Ohm/MET	
	R4,R5	2	Metal resistor	10k	http://www.reichelt.de/1-4W-1-10-0-k-Ohm-95-3-k-Ohm/MET	
	R8,R10	2	Metal resistor	115k	http://www.reichelt.de/1-4W-1-100-k-Ohm-97-6-k-Ohm/META	
	R16,R17	2	Metal resistor	1M	http://www.reichelt.de/1-4W-1-1-00-M-Ohm-10-0-M-Ohm/ME	
	RR1,RR2	2	Resistors network	9 pins 10K	http://fr.mouser.com/Search/ProductDetail.aspx	
	L1	1	Inductance	10uH	http://fr.mouser.com/Search/ProductDetail.aspx	
	D1	1	Diode	1N4148	http://www.reichelt.de/1N-4148/3/index.html?&ACTION=3&L	
	D2,D3	2	Diode	1N4001	http://www.reichelt.de/1N-4001/3/index.html?&ACTION=3&L	
LED : Plexi case only	L2,L3,L4,L5	4	LED	LED	http://fr.mouser.com/ProductDetail/Kingbright	http://eu.mouser.com/Search/ProductDetail.aspx?qs=BF9H7
	3V1	1	3.3V regulator	LD1117	http://fr.mouser.com/Search/ProductDetail.aspx	
	5V1	1	5V regulator	7805	http://fr.mouser.com/Search/ProductDetail.aspx	
	Total quantity	52				
Foam in antistatic Bag 2	Foam 7.5cm * 7.5cm					
	IC socket DIP8	2	Socket CI 8		http://fr.mouser.com/Search/ProductDetail.aspx	http://www.reichelt.de/GS-8/3/index.html?&ACTION=3&LA=4
	IC socket DIP14	2	Socket CI 4922 14		http://fr.mouser.com/Search/ProductDetail.aspx	http://www.reichelt.de/GS-14/3/index.html?&ACTION=3&LA=4
	IC socket DIP16	2	Socket CI 16 74hc165		http://fr.mouser.com/Search/ProductDetail.aspx	http://www.reichelt.de/GS-16/3/index.html?&ACTION=3&LA=4
	IC socket DIP40	1	Socket DIP40		http://fr.mouser.com/Search/ProductDetail.aspx	http://www.reichelt.de/GS-40/3/index.html?&ACTION=3&LA=4
	IC OC C1	1	Optocouplers	6N137	http://fr.futureelectronics.com/fr/technologies/	http://www.mouser.fr/ProductDetail/Everlight/6N137?qs=sG
	IC DAC1,DAC2	2	DAC	MCP4922	http://fr.mouser.com/Search/ProductDetail.aspx	
	IC IC1,IC2	2	Shift registers	74HC165N	http://fr.mouser.com/Search/ProductDetail.aspx	
	IC op1	1	Amp op	TLV2472CP / M	http://fr.mouser.com/ProductDetail/Texas-In	OR mcp 6002 :
	Total quantity	13				
Bag 3						
	DC1	1	DC in jack	2.1mm DC	http://fr.mouser.com/Search/ProductDetail.aspx	
	AJ1,AJ2	2	Audio Jack	AUDIO_JACK	http://fr.mouser.com/Search/ProductDetail.aspx	
		2	DIN5 Jacks		http://fr.mouser.com/Search/ProductDetail.aspx	
	V1	1	Dual pot for volu	RK12L12C0A0E	http://fr.mouser.com/ProductDetail/ALPS/RK	http://radionics.rs-online.com/web/p/products/7293688P7cm
	Enc1,Enc2,Enc3,Enc4	4	Rotary encoder	ENCODER_SW	http://fr.mouser.com/ProductDetail/Bourm/PE	http://www.mouser.fr/ProductDetail/Bourm/PEC11R-4220F-5
	S1,S2,S3,S4,S5,S6,S7	7	Swit	SWITCH	http://www.mouser.fr/ProductDetail/E-Switch	http://www.digikey.com/product-detail/en/TL1100F160QEG
	USB Type B	1	Main USB Type B	USB_1	http://www.reichelt.de/USB-BW/3/index.html?	http://www.mouser.fr/Search/ProductDetail.aspx?R=6140041
	USB Type A	1	USB Type A PCB	USBKey	http://www.reichelt.de/USB-AW/3/index.html?	http://www.mouser.fr/Search/ProductDetail.aspx?R=6140041
	2.54mm male right angle header	1	4 pins angle hea	In / Out	http://www.reichelt.de/Siffleiten/SL-1X40W	
	2.54mm male header	1	2 pins header + 2	MPE 087-1-020	http://www.reichelt.de/MPE-087-1-020/3/inde	
	Jmp1,Jmp2,Jmp3	3	jumpers		http://www.reichelt.de/MPE-149-1-002-F3/3/	http://www.reichelt.de/Strip-Connectors/JUMPER-2-54GL-SV
	Total quantity	38				
		22				
Bag 4						
	Tac	7	Tac black OR white		http://eu.mouser.com/ProductDetail/E-Switch	http://www.digikey.com/product-detail/en/TACWHT/EG1088-
	Knobs	5	Knob for encoder	1920h davis	http://www.thonk.co.uk/shop/knobs-davies-15	http://www.mouser.fr/Search/ProductDetail.aspx?R=450-BAE
	Cable for din5	4			https://www.sparkfun.com/products/9389	Ebay search for "Dupont Wire Connector Cable Female to female"
	Total quantity	16				
Bag 5						
	Low profile Display male header	1	Provided with PCB		https://www.sparkfun.com/products/117	Ebay search for "Single Row Round Pin 2.54mm Pitch Spacing Header"
	Low profile Display female header	1	Provided with PCB		https://www.sparkfun.com/products/743	
	preenF405 / FEZ cerb40 / cerb40 II		Headers are not provided		https://www.ghielectronics.com/catalog/prod	http://www.mouser.fr/ProductDetail/GHL-Electronics/CR402-
	Case & screws				http://shop.preenfm.net	
	PCB				http://www.mouser.fr/ProductDetail/Newhave	http://www.tme.eu/en/details/rec002004aypp500/alpha
	OLED display				http://www.mouser.fr/ProductDetail/Newhave	http://www.tme.eu/en/details/rec002004aypp500/alpha
Bellow is provided with the case						
	Spacers	2	LCD spacer	5mm / 8mm	http://www.technoboltonline.com/nylon-spac	http://www.mouser.fr/ProductDetail/Bivar/908-8MM?qs=sGA
	Screws	4	Din5 screws	M2.5 8mm	http://www.technoboltonline.com/pan-head-9	
	Screws	2	LCD screws	M2.5 16mm	http://www.technoboltonline.com/pan-head-9	
	Nuts	6	LCD+Din5 Nuts	M2.5	http://www.technoboltonline.com/nut-m2-5-pi	